SKILLS FILE

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VMware ARIA (vRO/vRA) engineer, DevOps & admin UNIX

DevOps: 10 years of experience   -   UNIX: 20 years of experience

SKILLS

Technical skills

Artificial intelligence :	**Integrating the benefits of AI to complement expertise**
Cloud computing :	**Expert ARIA - vRO/VRA 8.x – Skills developed within major projects (Defence, banking, telecommunications, transport, FAI). vCloud Directore 9.2, NSX. Terraform.**
OS :	**Linux/UNIX Admin: bash, AWK ,SED, VI, Regular Expressions, Logical Volum Manager**
TOOLS :	**Ansible, Monitoring: Big Brother, Nagios** **Backup/Restor: Netbackup7(client/server), TimeNavigator(client), TSM(client)** **Annuaire : Active Directory, ldap** **HTML/http(s) :** Apache Web server (NGINX), Environnement LAMP **Web Service : JSON (Expert), xml SoapUI, cookies, http javascript**
Languages :	bash(expert) – PowerShell - **JavaScript (Expert) – Algorithm (++) - Python**
Integration :	On architectural drawings: Documentary creation of operation, installation and specifications. Integration or industrialization scripting – support level 3 - Communication with MOA MOE, cross-sectional entities and production.
Operating Systems :	**UNIX/LINUX: RedHat Enterprise Server 5,6,7 + RHN Satellite v5.2 – Suse - AIX 5.3 & 6 – Solaris10 – Windows.**
Storage :	**Netapp FCoE cifs nfs WAFL (Training: DataOntap V8 with 2 years of experience); QNAP - SAN HP : EVA 8400 + Switch Brocade (Maîtrise) + WFA**
BDD :	Oracle 9/10 (sqlplus connections, simple queries, base or listener import, stop and start, tablespaces creation/modification, PL/SQL script launch – ORACLE_SID change)
WebApp :	Apache Tomcat – JBOSS - IIS
TCP/IP :	IPv4, Bonding Linux, VLAN, HTTP, HTTPS and certificates, SSH, NTP, DNS, FTP, Tuneling

<mark>Languages   :</mark>   **Good conversational technical English. Read written and spoken**

TRAINING *+ ENGLISH LANGUAGES*

2025	Auto training on Ansible, Terraform and kubernetes via IA (ChatGpt)	(2 week)
2023	Formation **VMware NSX**: Install, Configure, Manage [V4.0]	(1 week)
2022	vRealize Automation 8 **: Installation, Configuration, Administration** (1 week)	
2012	Formation NetApp : Data OnTap 8 (7-mode) Administration	(1 week)
2011	Training TOMCAT administration at ORSYS	(1 week)
2010	Netbackup 7 training on UNIX (Install Deploy Admin)	(1 week)
2010	Formation VMWare VSphere 4 (Install Deploy Admin)	(1 week)
2009	MQSeries Accelerated Training	(3 days)
2009	RedHat Network Satellite training at RedHat	(1 week)
2009	Formation "Accelerated SAN Essentials" EVA Storage" chez HP	(2 weeks)
2008	Training System p - Logical partitioning (LPAR) and virtualization at IBM	(1 week)
2004	Oracle DBMS and administration training	(4 months)
2000	Training Administration Unix HP-UX, NT and networks	(6 months)

INTEREST CENTRES ANNEXES

Interest in: Terraform, Docker, AWS, Kubernetes

PROJECT REFERENCES

ESRI / ACCURE   August 2025 – September 2025
VMware Aria vRA / vRO 8 ENGINEER

TECHNICAL SCOPE: vSphere 6.7, vRA/vRO 8.12, NSX, Veeam, AD, Windows, NSX

COLLABORATIVE SCOPE: IMPLEMENTATION OF A POC FOR ON-DEMAND PROVISIONING IN VRA OF A COMPLETE BASE ENVIRONMENT (2 NETWORKS AND 3 WINDOWS VMS). KEY ROLE WITHIN A TEAM OF 2 PEOPLE.

ACHIEVEMENTS

- **Technical expertise on vRA – (Assistance with architecture decisions, team support, and development).**
- **Development of a demonstration scenario for the POC (2 projects and 2 users).**
- **Creation of Alice and Bob as demo AD users.**
- **Definition of naming conventions for projects, deployments, VMs, profiles, tags, etc.**
- **Creation of 2 projects.**
- **Creation of network profiles and storage profiles used for the POC.**

- **Definition and publication of blueprints.**
- **Setup of catalog items.**
- **Development of a Day2 for managing Veeam backups (Managing VM tags/attributes via vCenter API).**
- **Setup of a Day2 for disk addition with a subscription for naming, formatting, and automatic mounting of the added disk in Windows.**
- **Setup of a subscription and its workflow for removing deprovisioned machines from AD.**
- **Successful POC presentation to the CIO. (Possible continuation of the project in November 2025).**

KYNDRYL / TEKsystems January 2024 – February 2025
INGENIEUR VMware Aria vRA/ vRO 8 Project KPC

TECHNICAL SCOPE: vSphere 6.7 , vRA/vRO 8.12, NSX.

COLLABORATIVE SCOPE: IMPLEMENTATION FROM SCRATCH OF KPC (KYNDRYL PRIVATE CLOUD) – MULTI-TENANT CLOUD ISO AZURE FUNCTIONALITIES. ARIA EXPERTISE AND DEVELOPMENT – 30-PERSON TEAM

ACHIEVEMENTS

- **Workflow wrapper of cloud template for post VM provisioning actions**
- **NSX automation:** Workflow development for the custom resource «Routing zone»: Creates T1 router in NSX with route advertising definition (reverse engineering)
- **Workflow development for the custom resource "Network Security Group"** (Creation of segments in NSX + creation of network profile in vRA integrating the NSX segments with their gateway, ip ranges and tags)
- **Catalog item creation** "Network Security Group" and its presentation action (external source) for detecting overlaps in CIDRs.
- **Dev of 2 deployment removal flows** (Mode success only and mode always) for ephemeral deployments.
- **Dev of lock/unlock actions for the "manage concurencies"** based on locks linked to vRO process tokenID.
- **Definition and implementation of the** structure of vROconfigurations allowing multi-tenant management on a single vRO
- **Dev de la feature « start/stop/restart VM »** : Workflow + catalog Item (XAAS) + Day2 resource action.
- **Dev de la feature « change CPU/RAM VM »** : Worklow + catalog Item (XAAS) + Day2 resource action.
- **Workflow development for relocating VM storage between two sites with changing DRS groups in compliance with affinty/anti-affinity rules.**
- **Dev of action get and del vCenter Session** ID on the new version of the vCenter API and dev of the code allowing API calls without using restHost.
- **Creation of a new vRA tenant (Cloud tempate, custome resources, resource action, content source, content, custom forms) from the test tenant.**
- **Adaptation of cloud templates (blueprint)**
- **Management of dynamic type sassociated** with custom resources
- **Drafting of the "Quick Start Guide" for customers to get started with KPC**
- 3 dev architecture and follow-up meetings per day since the project started.
- **Development of the workflow "Onbord VM"** for the change of cloud.vsphere.machine from "discovered" to "managed".
- **Creation and configuration of two new tenants** (new KPC clients) on the assembly, the broker service and vRO

- **Creation of users in IDM**
- Miscellaneous documentation

EDF/ OBS - Nanterre   September 2023 – December 2023
INGENIEUR VMware Aria vRA / vRO 8

TECHNICAL SCOPE: vSphere 6.7 , vRA/vRO 8.12, Citrix, VDI, Jira

COLLABORATIVE SCOPE: MyCloud Team (3 pers.)

ACHIEVEMENTS

- **Development and implementation of a Day2** "Change description" and its presentation actions
- **Complete reworking of the planned workflows of warning mailbefore lease expiration and before VDI destruction.**
- **MEP of 4 vRO packages for updating the myCloud portal**
- **Redesign of the email system (Traceability and resilience)**
- **Trouble shooting on Citrix master cloning problem on** some templates
- **Automation of recipe tests**: Creation of an extensible non-monolithic design for integration of VDI provisioning test workflows with Day2, vCenter resource check, mail send check + Tests of planned workflows. Reports provided in the form of log files and detailed email alert in case of failure.

European Commission/ NTT - Belgium   July 2022 – August 2023
INGENIEUR CLOUD COMPUTING DevOps vRA / vRO 8

TECHNICAL SCOPE: vSphere 7, vRA 8, vRO 8, vTOM, vSAN, NSX-T

COLLABORATIVE SCOPE: CMP DevOps team, then vMware team (Infras)

ACHIEVEMENTS

- Implementation of bluePrint presentation action for nameSpace and loadBalancer
- Handling custom resouces and dynamic types
- Migration vRO7 to vRO8 Adaptation of all workflows and recovery of all settings
- Documentary redactions in JIRA
- Upgrade of the workflows ensuring the patching automation of ESXi (powerShell script delegation has vTOM)
- As part of the vRO7 to vRO8 migration, rework the infrastructure description xml exports (from vCenter). Code sharing for a reduction in the number of workflows from 150 to 30. Replacement of planning with an AutoLaunch loop system

RATP – DSIT / PropulseIT - Noisy le Grand Nov. 2019 – June 2022
VMware vRO/vRA CLOUD COMPUTING CONSULTANT (Partial GST 3/5)

TECHNICAL SCOPE: **5300 VMs/ vRO v7.3/ vRA v 7.3/ vCenter 6.0/ Efficient IP (IPAM)/ CMDB/ vRops/ Ansible/ LogInsight/ Commvault/ ++**

COLLABORATIVE SCOPE: Reinforcement and assistance of a team of 2 people responsible for the MCO and the evolutions of the RATP private cloud.

ACHIEVEMENTS

- ■ **Acquisition and operation of the IPAM API** (Efficient IP SOLIDServer) for unit REST requests to read, delete, create and modify DNS records and available IP aliases and lookups.

- ■ **Delivery of an XASS for the use of functional admins allowing them to manage the catalogue (available services as well as available offers)**

- ■ **Delivery of a "Day To" for the increase in CPU/RAM**

- ■ **Study and implementation of a workflow to help the migration of VMs between LANs**. Verification of prerequisites (IP server and application in the IPAM and on vCacVMs) and migration (release of source IPs and creation of target DNS records with their aliases. Updated vCAC properties of migrated VMs.

- ■ **End-to-end test**: Complete development of a workflow set periodically testing the provisioning of a deployment set. This solution has the ability to learn how to recognize errors encountered (Levenshtein distance scored with granularity) and capitalize on their resolution to then automatically send email alerts to the teams concerned.

- ■ **Network monitoring: available IPs and false positives:** Study and realization of a workflow through the IPAM all the LANs registered in the vRA reservations attached to the offers, to count the IPs used, the free IPs, or the unnecessarily reserved IPs. Alerts sent (Anomalies or Action required) to the network and orchestration teams.

- ■ **Development of a workflow set for the provision of KPIs** (Mail with csv as attachment) based on the collection of execution tokens from selected workflows.

- ■ **Migration to a new version of the IP addressing plan**

 Objectives: retrieve a large number of IPs in each lan and allow to provision up to 10 application IPs per server (instead of just one). Unavailability for 24 hours max.

 Elaboration of a roadmap detailing in order all the implementations to be expected in the different orchestration chains (Event broker). Change implementation:

  - ■ Impact study, development and testing of all new components to be implemented during the MEP.

  - ■ Centralization of the dedicated constants (beginning and end of IP range + toggle switch for change of addressing mode)

  - ■ Automation workflow for the journey of all networks to their initialization and compliance with the new addressing plan.

  - ■ Implementation of a XAAS blueprints for the DNS management of IP applications in accordance with the rules of the new addressing plan

  - ■ Recipe & production.

- ■ **Realization and MEP of many other BluePrint XAAS** («Manage Satellite», «Hot Extend FS»...)

SFR DISTRIBUTION/ ACENSI - Courbevoie   January 2019 – June 2019
INGENIEUR CLOUD COMPUTING for the PHOENIX project (Public Cloud under VMware)

TECHNICAL SCOPE: vCloud Director 9.2, vRealize Orchestrator 7.4, vSphere, NSX-V, Infoblox, Salt, Wallix Bastion, PPS, jira, NetBackup, RDN (Unique Name Generation).

COLLABORATIVE SCOPE: AS PART OF AN AGILE PACKAGE WITHIN A TEAM OF 4 DEVELOPERS. In relation, with the cloud architect, VMware, the infrastructure teams and the operations teams:

ACHIEVEMENTS (MODE AGIL)

- **Study of vCloud Director in the framework of the Phoenix project and the "hosting" and "housing" offers**
- **Migration and Porting of vRA blueprint to vCloudDirector services (Powered by vRO)**
- **Development methods and technique workshops/ unit tests and delivery process.**
- **Implementation on vRO of an internal IPAM for the management of IPs on "vCloud External Network" objects-multi-scope objects (SCOPE = CIDR + IP pool + IP ranges) with temporary reservation function.**
- **Related tech workshops: NetBackup, Life Cycle Manager, vRealize Operations**
- **Acquisition and exploitation of APIs for the integration of Infoblox, PPS, WALLIX, RDN, SALT etc.**
- **IAAS: Implementation of the IAAS use case for provisioning VMs (Windows and Linux) in cloud organizations (vDC + NSX networks)**

  Details:

  - Within an organization: Main site choice, organization choice, vDC (Virtual data center) choice, orgVDC Network choice, destination vApp choice, nbre of vCPU choice, core number choice, RAM quantity choice, Choice of storage policy, choice of OS type, choice of hardware, choice of OS version, choice of network connectivity type, and choice of number of VMs to deploy.
  - Creation of the organization (with its meta-data + creation of the client edge with its affinity rules and automatic allocation of its IP connection to admin and public networks.

BNP Paribas/ BP2I/ BSM - MONTREUIL   March 2016 – January 2019
DESIGNER VRO for BP2I Cloud from BNP Paribas (VMware)

TECHNICAL SCOPE: vRealize Orchestrator 7.2, NetApp MétroCluster, WFA, Isilon (EMC), Maximo Asset Management. Then, IBM ICO + ICD and BPM.

COLLABORATIVE SCOPE: Storage teams, EMC and NetApp suppliers, storage architects, project management team, development and operation teams of the IBM Maximo central orchestrator and the TSAM portal, then the IBM ICO + ICD and BPM orchestrator.

ACHIEVEMENTS

- **FAAS (File as a service) Netapp technology project – Technical orchestration via vRO based on resilient state engine:**
  - Definition and implementation of functional objects, development of the roadmap for joint developments upstream with IBM teams and downstream with suppliers and storage referents.
  - Acquisition and operation of NetApp APIs (WFA)
  - Design of the central share management workflow (creation, deletion, modification and listing of shares in NFS3, NFS4, CIFS protocols hosted on NetApp metrocluster
  - Provision of the VCO API for orchestration of "Fileaas" in three phases: plug mode, simulation mode and connected mode
  - **After 9 successive versions, delivery of FAAS v10 selected as "BNP group solution"**, integrating multi-NS segmentation, eliminating any adherence to environments and providing in addition to

the API a GUI to the different actors of the IS with management of orchestrable perimeters and privileges.

- **Integration of the previous FAAS_vRO workflow in IBM/ICO:**
  - **Design and implementation of the bridge between ICO and vRO orchestrators**
  - Implementation of the BO/JSON and JSON/BO converter operating the gateway
- **LB_DNS PROJECT** : Design and implementation of orchestration of the service "Load balancer DNS" in mode "resilient state engine"
  - Acquisition of LB_DNS Infocentre APIs
  - Process design BPM
  - Implementation & Testing
  - Packaging of the ICO offer (Orchestration via "inbox")
- **Study and delivery of a DESIGN METHOD and implementation of technical orchestration based on the state engine principle to the cloud MOE.**
- **Pre-design and feasibility study for the future "Appliance As A Service" offer**
- **PROJECT Manage Alias**: Study and development of the technical workflow for the creation, reading and deletion of DNS aliases (based on resilient state engine).
- **LISTER_BASE PROJECT:** Study and development of a technical orchestration module notifying the Oracle configuration changes within database instances present in a given VM scope, allowing the update of a repository (BDD) present within the ICD central orchestrator and providing in parallel a second dynamic repository of names for the creation of new instances.
- **Study and realization in Javascript of a connector performing the automatic mapping between the APIs of the api-gateway of the meta-orchestrator and the inputs of technical orchestrations.**
- **Orchestration migration of the module "LISTER_BASE" from ICO to vRO.**

THALES TGS/ ATOS - Meudon La Forêt   Tout **2015**
VCO DEVELOPER for Private Cloud solution (vMware)

As part of the EF++ project, Virtual infrastructure for the provision of private clouds to THALES entities.

TECHNICAL SCOPE: vCenter 5.5, JavaScript, PowerShell, Perl, BASH, NetApp-WFA .

ACHIEVEMENTS

In conjunction with the EF++ project manager,

- Translation of customer needs expressions.
- Conceptualization of the technical solutions to be implemented.
- Development of a programmable VCO workflow (via its embedded package attributes) capable of adapting to fluctuations in the needs expressed by the client during the project.
- Extension of the "use case" of this workflow to deployed OS (Linux and Windows VMs) to ensure flexible series of post-installations.
- Drafting of technical documentation for 12 other workflows including advanced operational documentation for the post-installation part.
- Development of a package "Customisation Windows Update (WSUS Server)".
- Development of a package "Integration with monitoring (Thales Monitoring Template)".

GIVAUDAN / ATOS - Genève 2013
INGENIEUR SYSTEMES LINUX & AIX

FOCUS AREA:

- As part of the MayFlower project: GIVAUDAN (Perfume Industry) IT Outsourcing in Geneva

- ■ Audit of the actions to be carried out in the different phases of the project:
- ■ Workshops / Shadowing / Mirroring / Desk

TECHNICAL SCOPE:

- ■ 450 servers: ssh – VLAN - IBM Servers (P570 – P595 – P720) AIX – NIM - Linux Redhat – Bled HP + Insight - Vmware Vsphere4 – Orchestrator – QIP – cobler – Storx - Rear – sip – HPOV - Netbackup – Nagios _ Home system tools (VM generation by a collection of scripts and tools called FACTORY)

EDF/ ATOS - 92 Colombes   August 2012 to March 2013
INDUSTRIALIST TOOLS SYSTEMS

FOCUS AREA:

- ■ As part of the SIMM V7 project: Migration of the central operating tool APPSIM from the SIMM V6 infrastructure to the H.A. INFRASTRUCTURE (SIMM V7)
  - ■ Audit of the existing (V6 and V7-beta) 10,000 lines of codes ksh.
  - ■ Delivery of a scoping note recommending the complete overhaul of the tool for V7.
  - ■ Presentation in plenary of a concept for managing server states and its development planning.
  - ■ Implementation of the POC for the configurable status manager with test modules.
  - ■ Drawing up the specifications
  - ■ Development of the state management engine
  - ■ Subcontracting of the test/stop/start functions for each module to the technical referents for each technology.
  - ■ Technical integration of modules to the status manager, application configuration (dependencies and functionalities for different types of platforms)
  - ■ Establishment of a test book
  - ■ Qualification in pre-production environment.
  - ■ Drafting of technical specifications and the APPSIM V7 operating file.
  - ■ Packaged delivery BFF-(AIX) and RPM-(RedHat) to production.

TECHNICAL SCOPE:

- ■ EDF's central APPSIM operating tool manages the run state (Progiciels and middlware) of all the servers in the SIMM project with a view to placing them in an operational state specific to the operating needs. Managed processes are: ORACLE RAC – Grid control – Listener – SAP Central instance – SAP Application Server – Saposcol – Salmon diag – Patrol + blackout – CFT – Control M.

Oberthur Technologie - 92 Colombe   September 2011 to April 2012
INTEGRATOR ORANGE-Santander PLATFORM REGION

FOCUS AREA:

- ■ Integration of NFC Telecom Systems based on the AFSCM V2 standard
  - ■ Continuous integration (Installation/configuration/documentation) in relation to the Orange Santander project Dev. (Implementation SGBD Oracle and SQL Server, JBOSS, Apache, IIS, Framework EWAM, Oberthur OTA ALM Server, Boitier et émulation HSM)
  - ■ Outils : shell,sql, Sql developer, ODBC, SoapUI, Filezilla, wincsp, Wireshark, tunneling ssh.
  - ■ Development of a middlet installer on Apache.

TECHNICAL SCOPE:

- ■ Linux RedHat - Oracle - SQL Server – JBOSS- Apache – IIS - Framework EWAM - Serveur OTA ALM d'Oberthur - Emulation HSM

Edenwall - Paris 11th - Firewall design   July 2011
INFRA OPENSOURCE ADMINISTRATOR

FOCUS AREA:

- MCO and support to Users and developers, intervention on:
    - Switch Networks
    - Backup BACULA
    - Mailing system: CYRUS + Exim
    - OPEN-LDAP with ldapvi and Luma with Kerberos
    - Shares SAMBA+ACL
    - Virtualization under OpenVZ
    - Ubuntu and Debian, WEB server, VPN with EdenWall and OpenCA
    - telephony, Gajim, firewall.

HSBC 92 - Defence   October 2010 - April 2011
INTEGRATOR PROJECT 2FA (Vasco IdentiKey)

FOCUS AREA:

- As part of the 2FA (Two Factor Authentication for Online Banking) project: Strong authentication system using tokens: Integration Industrialisation and production of the VASCO Identikey software package. Integration into 3 other recipe environments. Project coordinated with Infras in UK, Infras in FR, The publisher and the MOA in France
    - Industrialization for installation, re-installation and uninstallation of the VASCO IDENTIKEY server in four environments including production.
    - (Support for the management of ODBC connections to Oracle databases, generation of SSL certificates, licenses and storage keys for each environment, automated technical validation tests.
    - Integration in coordination with the MOA, MOE, editor, and cross-functional teams distributed between France and England.
    - Contribution to the evolution of the architecture file in relation with the MOE and the publisher
    - Drafting and delivery of technical documentation for all environments (Operating File).

TECHNICAL SCOPE:

- Systems environment: , Veritas Cluster System, Oracle RAC 11G, Oracle DataGuard, SuSe 10, VMWare 3.5,, Patrol, ntp, LVM
- Technical Scope: Vasco Identikey, ODBC, LDAP, Debian 4, SuSe 10, Load Balancer BIG IP, Cisco GSLB (4200 Series), SSL Certificates, TOMCAT V6.

CREDIT AGRICOLE - 92 Courbevoie All 2009
N3 SYSTEMS ADMINISTRATOR/ UNIX ARCHITECT

FOCUS AREA:

- Consultant in a team of 3 people managing the CHEUVREUX infrastructure.

3000 devices including 800 UNIX servers RedHat(HP) and Sun
    - Responsibilities in project mode:

- Installation, configuration and administration of the RedHat Network Satellite Server: Industrialization and documentation of the installation. Server subscriptions to cloned channels for progressive migration of systems to 5.3 or 4.8 releases
- Installation, configuration and commissioning, SAN (2 x HP EVA 8400 + Brocade in double fabric)
- Post-installation scripting for 7 machines in DMZ (Bonding & vlan)
- Development/operation of an application launch simulator
- Prior to the annual electrical shutdown: Remediation of 3,000 critical configuration files distributed over 800 Sun and Redhat servers. Development and deployment of a verifier
- Development of a server inventory tool
- Development of an audit tool for purge logs parameters for the 450 applications
  - Responsibilities in recurring mode:
    - Support Level 3 unix – MCO
    - SSH administration: Distribution of SSH access (public keys) from accounts to accounts/machines
    - Deployment in approval and production of the many applications of the backoffice.
    - Simple mechanism of monitoring log and alerts mails
    - Scripting a tool to "merge" several structured flat files
    - Automatic network installation (PXE) of machines with Anaconda/kickstart
    - DHCP Administration; NIS administration; NFS Administration (NetApp)

TECHNICAL SCOPE:

- Redhat 3/4/5, RHN Satellite, Sun, Ubuntu, NIS, ssh (public keys), kickstart, ntp, lvm, NAS(Netapp), SAN(HP-EVA8400) - Blade HP-C7000 + brocade SANSwitch + Cisco Catalyst Blade Switch 3020 – sybase - vlan, bonding - Amanda, networker, vtl(Netapp)- Lotus Notes - Insight-(Agent Compaq/HP), ltrs.

R.F.S (Reuters Financial Software)   -   92 Puteaux February 2008 - August 2008
UNIX/Windows ADMINISTRATOR

FOCUS AREA:

- PREPARATION INFRASTRUCTURE
  - Virtualization IBM PSERIES P570: Resource allocation with VIO server.
  - ESX VMWARE virtualization (IBM Bladecenter): Creation of 16 Solaris 10 virtual machines for the RFS Reuters Market Data System platform. Quick deployment from templates and post installation scripts.
- SUPPORT (LOTUS NOTES CALL PROCESSING)
  - Maintenance of UNIX servers
  - IP address management/allocation.
  - Monitoring hardware supplier interventions
- DIRECTORY MANAGEMENT
  - Active directory + Exchange + Notes, Puteaux domain (NIS) site (XP-pro client + server 2003)
  - Management of the NIS domain of the Polish subsidiary
  - Creation/ deletion of user accounts in a very heterogeneous environment.

TECHNICAL SCOPE:

- Sun (Solaris Version 8,9 and 10): 250 servers - AIX 5.3: 200 servers - Linux RedHat: 50 servers - Filer NAS and SAN: Netapp and EMC2 (2000 Terabytes) - TINA, Netbackup - Netsite Switchs.

RTE (EDF) - 92 Courbevoie   March 2007 - December 2007
INTEGRATOR National applications

FOCUS AREA:

- For the CIIT - Technical Integration Unit (ISO 9001 standard)
    - INTEGRATION in recipe of the CIREF (French Electricity Network Information Centre):

    Important decision platform on the RTE Intranet. Technical integration on 3 IBM PL250 servers in AIX 5.3 + SAN HITACHI. Integration of SAS9 (Decisioning), Weblogic, Apache, CFT, Oracle Partitionning, Backup, Monitoring and Scheduling tools. Reconstitution of the platform in the image of production without validated procedure (Development of a compliance tool)
    - Migration of data from production.
    - Delivery of the technical integration report (validation of prerequisites, configuration sheets, technical facts, request for documentation change)
    - Validation of integration of N-Tiers business applications (GED)
    - RTENET portal patch integration validation
    - Risk analysis (1 month) for the redesign of two Markets applications (EMMA Project).
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TECHNICAL SCOPE:

- AIX 5.3 – IBM PL250 PL620 & PL820 - LinuxRH4AS – Blad center et lames – SAN(Hitachi) - Weblogic 9.1 - Oracle 10G – SAS9BI – Tomcat - Apache - CFT – FTP – Patrol – ControlM – TSM.

AREVA (Nuclear energy) - 78 Saint-Quentin   July 2006 - December 2006
ADMINISTRATEUR UNIX (HP-UX LINUX AIX SOLARIS)

FOCUS AREA:

- MCO (Processing of system incidents reported by TNG
- Systems Request Processing (Siebel)
- Deployment of OMNIVISION agents
- LVM Sizing on AIX and HP
- NETNACKUP Restorations
- Audit of resources for 8 Oracle databases spread over 3 machines.

TECHNICAL SCOPE:

- HP-UX V11 - AIX V5.3 –Solaris V8 - Netbackup V5 & 6 - Weblogic intranet applications pointing to Oracle bases 8. Virtualization and clusters: IBM P5 590 with HACMP and LPAR - Linux RedHat Enterprise V3 & 4 - Apache – Tomcat - Oracle V8 & 9 - SAP - SAN (EMC, HDS, IBM) - CFT 2.3 - Autosys - Weblogic - BO - Mantis - Siebel.

CETELEM - 92 Levallois-Perret   July 2006 - December 2006
UNIX INTEGRATOR & Admin for CETELEM EDITICS

FOCUS AREA:

- For the CETELEM-COFINOGA platform as part of the Alliance project:
    - Routing, routing and adaption of the editorial flow
    - Optimization and development of existing (performance, security and modularity
    - Framing of expressions of needs
    - Application development, recipe and production
    - Follow-up of production and recovery of incidents

- Updated procedures and documentation. Performance optimization (processing parallelization and disk IO allocation).

TECHNICAL SCOPE:
- Solaris – Linux - CFT – FTP - Windows 2K

RENAULT - 92 Le Plessis Robinson   All 2005
OPERATIONS ANALYST/ INDUSTRIALIST

FOCUS AREA:
- For the strategic global application "CRM":
  - Application deployments (Siebel, WebSphere and Oracle) on Sun, IBM and HP
  - Prod Follow-up: Incident Handling and Recovery
  - Extension of processing flows under Autosys
  - Updating the "Operations" and "Application Description" folders.

TECHNICAL SCOPE:
- Autosys - CFT - Windows 2K - Solaris - HPUX - AIX - FTP.

RICOH (Multifunction devices) - 92 Clamart   May 2004 - September 2004
SUPPORT ENGINEER

FOCUS AREA:
- Support of ITC
- UNIX expertise and technology watch
- Validation of product specifications
- Summary of incidents and solutions & Reporting to marketing and technical cells
- Highlighting and monitoring development requests
- Lab system administration
- Transfer of skills to sales force and technology.

TECHNICAL SCOPE:
- Novel - Windows (English and French) 9X,NT, 2K, XPpro - MacOS - Solaris - HP-UX - AIX - Linux - DNS, FTP, DHCP, client/server/http client/server, SMTP.

RENAULT (Techno-Centre)   78 Guyancourt 2001 - 2004
UNIX Administrator

FOCUS AREA:
- In a team of 7 people managing the Renault Design IT department (20 servers, 300 stations and their peripherals:
  - Creation and management of user accounts in mixed environment
  - Management of access rights and trade zones
  - Intra-design account transfer
  - User assistance
  - Integration in the design network of Irix freelance stations

- Resolution of client/server incidents level 1 & 2
- Follow-up of supplier interventions
- Installation, configuration and integration of UNIX stations (IRIX) in the NIS domain
- Administration of the DIST server (150 machines)
- Installation, configuration and integration of NT and 2000 "designer" stations (+ migration) in the NT domain
- Requests DNS "renault.com"
- Administration of 5 HP-UX stations
- Restores and backups on Tina
- Resource quota management on Filer Network Appliance (2 Filer of 200 Terabyte) - restoration of "snapshot" data on FILER
- System monitoring
- Development of system administration script - Development of tools for the centralized production of large format printing - Development and implementation (under unix) of a tool for the management and generation of CDROM confidential data - Consulting action for the color calibration project of the entire graphic design chain

TECHNICAL SCOPE:

- UNIX: IRIX Silicon Graphics - CAD: Alias, Euclide, Catia, Maya, Opticore - DTP: Photoshop, Illustrator, Office: Pack office Microsoft, Acrobat, Netscape