***MK***

***Integration & Deployment Expert***

**SAVOIR-FAIRE FONCTIONNEL**

* **Communication**
* **Problem Solving**

**SAVOIR-FAIRE TECHNIQUE**

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| Compétences fonctionnelles | **Monitoring, Automation** |
| Autres compétences | **Languages, Web Servers, Virtualization, Cloud Computing** |
| Compétences en gestion de projet | **Team Coordination, Project Planning, Documentation** |
| Compétences techniques | **Docker, Jira, System Administration, Networking, Backup Systems, Databases, Operating Systems** |
| Langues | **• English**  **• French**  **• Arabic** |

**Education**

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| **2012-2016** | **Computer engineering diploma specializing in Embedded System**  **National School of Engineers of Carthage** |
| **2009-2012** | **Scientific preparatory cycle specializing in technical physics**  **Preparatory institute for the engineering schools of Nabeul** |
| **2008-2009** | **Baccalaureate diploma in technical science with honors** |

**CERTIFICATIONS**

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|  | **LPIC-1**  **Linux Professional Institute** |
|  | **IBM Mobile Application Developer with Worklight Studio v6.2**  **IBM** |
|  | **LPIC-2**  **Linux Professional Institute** |

**EXPÉRIENCES PROFESSIONNELLES**

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| **SICAP**  **Integration & Deployment Expert**  **Période :**  **12/2021 – Poste Actuel** | **Projet : SICAP Products Integration - Mobile Operators**  Installation, Integration & Administration of SICAP products in mobile operators' network, including software installation, configuration, integration, and migration platform setup.  **Mission**   * Install, Integration & Administration of SICAP products in mobile operators' network * Understand the requirements from client * Execute software installation, configuration, integration, and migration platform * Setup service/system monitor framework, including result handling, alarm notification, resource optimized and report visualization * Prepare and execute Acceptance Test Case * Prepare and deliver MOPs, Installation & troubleshooting guide * Ensure the quality of delivery and customer training   **Technologies:** Zabbix, Kibana, Elasticsearch, Logstash, Docker-compose, Docker, wireshark, Jboss, HAproxy, Replication DB, LB, Clustering, CentOS, Jira |

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| **TRITUX**  **System Engineer**  **Période :**  **09/2018 – 12/2021** | **Projet : Technical Project Management - Multiple (Orange, ANCE, Zitouna Banque, PromoNet Services, Attijari Banque)**  Management of multiple projects including notification management solution, SMSing solution, and stress test mission for various clients.  **Mission**   * Supervision of multiple projects during all phases of development * Adjustment of planning according to needs * Work in interdisciplinary teams to achieve the objectives of the project * Collaboration with developers to plan project deadlines * Preparation of progress reports, cost estimate and resource planning * Resource management and project planning * Collect requirements, identify technical solutions and define architectures * Coordination with the client for the needs' analysis * Knowledge of design and development   **Projet : CPE Supervision Platform (ACS Orange) - Orange**  Integration and Deployment of a CPE supervision and management platform for Orange including environment preparation, load balancing, and high availability setup.  **Mission**   * Preparation of the pre-production and production environment * Ensure load sharing between the 10 production servers * Ensure high availability of services (HA cluster) * Ensure the replication of MySQL and MongoDB databases * Prepare specific detailed technical documentation and perform system acceptance tests * Set up supervision solutions to ensure proper functioning * Set up a data retention plan * Provide platform Handover training to the Orange support team   **Technologies:** DB replication, NRPE, Nagios XI, Munin, Load balancer, Redis, GenieACS, Apache, Nginx, MongoDB, MySQL, Cluster pacemaker corosync HA, CentOS  **Projet : Production and Linux Solutions Administration - Multiple**  Management and administration of various Linux solutions and customer support activities including implementation of multiple client solutions and system maintenance.  **Mission**   * Planning and implementation of applications in production environment * Configuration and maintenance of monitoring tools * Assist teams and customers in pre-Integration sessions * Make preventive and curative visits to platforms * Detection and resolution of incidents * Communication with different teams * Ensure processing of incidents and customer requests * Implementation of various client solutions including ooredoo KMS, DHMPE Ministry of Health, SMGS SMT   **Technologies:** Docker-compose, Docker, Google Analytic, wireshark, postgresql, mysql, tomcat, jboss, HA, Python, Ldap, Active directory, Nginx, Apache, Replication DB, LB, Clustering, CentOS, RedHat, Jira |

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| **INTERNET MEMORY & RESEARCH**  **System and networks administrator**  **Période :**  **12/2016 – 09/2018** | **Projet : Datacenter Infrastructure Management**  Management and maintenance of two Datacenters in Paris and Amsterdam with over 250 servers, including system operations and problem resolution.  **Mission**   * Maintain operational state of systems and network infrastructure * Work remotely on two Datacenters in Paris and Amsterdam * Detect and diagnose problems on the infrastructure * Preventive maintenance through monitoring and daily investigation of logs   **Technologies:** XenCenter, Apache, wiki, Jira, Elasticsearch, Postgressql, HDFS, Ubuntu, Debian  **Projet : Icinga2 Supervision Solution**  Implementation of comprehensive monitoring solution including installation, configuration, and automation of monitoring services for large server infrastructure.  **Mission**   * Install and configure icinga2, icingaweb2, mysql components * Integration of icinga2 director, pnp4nagios, Business-Process modules * Developed Puppet module for icica-agent automation * Configure supervision metrics * Integrate scripts to customize services * Developed bash scripts for specific service monitoring * Configure alerts and notification   **Technologies:** Slack, apache, MySQL, Nagios-plugins, puppet, icinga-director, sendmail, bash, icingaweb2, icinga2, Debian  **Projet : Bacula Backup Solution**  Implementation of comprehensive backup solution including architecture planning, configuration, and integration with Amazon AWS.  **Mission**   * Prepare the study and architecture of the backup solution * Install and configure Bacula modules * Ensure the restoration of the servers * Configure the sending of each backup to Amazon * Manage backup and restore jobs   **Technologies:** amazon AWS, webmin, bacula agent, bacula storage, bacula director, Debian  **Projet : Web Archiving**  Management of web archiving operations including crawl operations, content indexing, and customer support through various tools and platforms.  **Mission**   * Launch and manage Heritrix crawl robots * Analyze logs and reconfigure crawl jobs * Index captured web content * Generate metadata and reports * Customer relationship management * Internal and customer support * Documentation of procedures * Implementation of NetarchiveSuite solution   **Technologies:** postgressql, NetarchiveSuite, Confluence wiki, Jira, Collections Manager, indexing, Hadoop-Hdfs, Heritrix, Debian |

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| **ARAB TUNISIAN BANK**  **Graduation Project**  **Période :**  **02/2016 – 05/2016** | **Projet : Mobile Banking Application - ATB**  Development of a Web and Mobile banking application with geolocation features and service continuity for customers.  **Mission**   * Develop banking services for Android Smartphones * Implement geolocation features * Ensure service continuity * Develop back office for application management   **Technologies:** Google maps API, JSON, MySQL, JavaScript, XML, CSS3, HTML5, PHP, JAVA, Android studio |