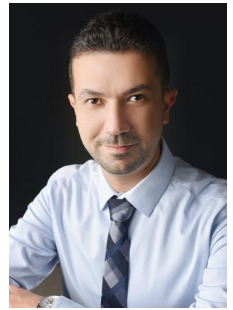


MAIL : HAKIM.MOSTEFAOUI@AVISSEN.COM
RESIDENCY : FRANCE
AVAILABLE END OF APRIL 2023.
WORK MAINLY REMOTELY (FRANCE,
BELGIUM, UK, SWITZERLAND)
STATUS : FREELANCE

Hakim MOSTEFAOUI

SOLUTION ARCHITECT



CERTIFICATION

- ITIL Foundation certification
- ITSM based on ISO/IEC 20000 certification
- Business Information Management with reference to BiSL
- TOGAF Foundation v9 Certification Management (Ongoing)
- ARCHIMATE (Training)

TECHNICAL SKILLS

JAVA, JBOSS EAP, IMS, Apache, DB2, File Transfer, Networks, Active Directory, AIX, Eclipse, SFTP, CFT, JBOSS SOA, JBOSS EPP, Citrix XenApp, ESB Tibco, IMS, JCL, BATCHS, Control M, Kerberos, Apache, DB2, File Transfer, Networks, Gatekeepers, LDAP, Active Directory, Linux, Microfocus, Eclipse, UC4, Connect Direct, CFT. QC, Declic services, MAXIMO, Applix, PCOM, CICS, , JCL, BATCHS, COBOL, .NET, Visual Studio, SVN, GIT, Objective C, Android, iOS, PHP, , SQL, SOAP.

EXPERIENCES

AXA Insurance

March 2021 until now

SOLUTION ARCHITECT

I am currently a Solution Architect handling all Architectures and Project deliveries for Corporate Customers for AXA, insurance leader in Belgium.

- Designing Sparx diagrams for all applications
- Applying data governance principles & defining a clear referentials target
- Defining security and Integration patterns
- Designing the technical release processes for the different artifacts
- Architecture solution presentation in review Architectural boards.
- Presentation and translation of the solution architecture to high level design solutions
- Supporting Design team in the different technical designs
- Cloud solution on AWS, using , Lambda, beanstalk, S3, cloudformation, EC2....etc
- Challenging Business with target business process ideas and participating in Business target Architecture.
- Microservices Design & Architecture
- Macro architecture (Silo architecture, Master Data, Orchestration layer...)
- Advising Build Team with best practices of development

Hakim MOSTEFAOUI / SOLUTION ARCHITECT

YPTO (SNCB)

April 2020 until February 2021

SOLUTION ARCHITECT

I was the Solution Architect handling all Architectures and Project deliveries for Marketing & Sales Projects at YPTO for SNCB.

- CICD Design
- Security principles (Proxy, Reverse Proxy, API security)
- Microservices Design & Architecture
- Macro architecture (Silo architecture, Master Data, Orchestration layer...)
- Advising Build Team with best practices of development
- Merging new architectures with Legacy systems
- Leading Transformation roadmaps and Strategies
- Insure strong link between Enterprise Architecture and application /Data architecture
- Helping in process design and multi channels architectures
- Releasing architectures with SPaas (Archimate)
- Design & Architecture of a new Partner Gateway
- Introducing new artifacts in Cloud driven architecture on Azure

Technical Tools:

Java, Spring, Jenkins, Axway, artifactory, Sonarqube, , ORACLE, LINUX, Azure (Cloud), IBM MQ, WSO2, PaaS, SSL...

AVISCEN FINTECH

July 2018 to March 2020

AVISCEN FINTECH FOUNDER / ARCHITECT / PROJECT MANAGER

Founder of AVISCEN FINTECH, Bank As a Service solution. I worked as designer of the solution, architect, and Project Manager of all development and Integration implementations done by AVISCEN developers in VIETNAM.

- BACKEND Design
- Hiring resources Project
- Management of project Planning and sprint milestones
- Participating in Frontend Design
- Leading Network Architecture, Security, Access Management, Flows and Data Governance solutions.
- Design of Microservices API

Hakim MOSTEFAOUI / SOLUTION ARCHITECT

-
- DEVOPS Design and follow-up of Integration and Continuous Deployment
 - Participating in AWS solutions and tools choices (Cloud architecture)
 - Performance Tests Measurement Design
 - Project Management with different Partners
 - Implementing a continuous Application quality policies solution
 - Infrastructure solution design and implementing Infra As a Code solution

BNP PARIBAS

March 2018 to July 2018

DEVOPS ARCHITECT

I was leading the DEVOPS architecture and Team for an Instant Payment project for all BNP Paribas Europe.

- DEVOPS Architecture
- Operational procedures of Continuous Intégration and Deployment
- Implementing Continuous Quality Code Audit with Sonarqube(Quality gates / Quality Profile)
- Environment management
- Implementing of Continuous Integration process
- Implementing Continuous Deployment process

ORANGE BANK

July 2017 to July 2018

HEAD OF BANKING INTEGRATION / DEVOPS

Orange Bank project was creating a new Digital NEO Bank. I was in charge of Integration and DEVOPS Teams.

- Software Architecture
- Operational procedures of Continuous Intégration and Deployment
- Implementing Continuous Quality Code Audit with Sonarqube(Quality gates / Quality Profile)
- Delivery management
- Implementing of Continuous Integration process
- Implementing Continuous Deployment process
- Administrating SaaS / PaaS solutions (Administration and Cloud Architecture)
- Management of parallel releases process
- Docker implementation
- Improving Production rollout procedures

Technical Tools: Docker, Ansible, Kubernetes, groovy, pipeline, Jenkins, Reverse Proxy, Nexus, Sonarqube, TERRAFORM, ORACLE, LINUX, OBS (Cloud).

SCOR

January 2017 to July 2017

INTÉGRATION ARCHITECT (DEVOPS)

Implementing a set of DEVOPS solutions (Continuous Delivery / Continuous Integration) and improving integration mechanism of application and middleware releases.

□ Application Audit

- Audit of existing application (Legacy)
- Detecting and improving Integration issues
- Detecting and improving security issues
- Detecting and improving performance issues (Application and Middleware layers).
- Detecting and improving system issues (configuration, Active Directory).

□ DEVOPS

- Planning workshops to bring together developers and operations.
- Initiate Roadmaps for all continuous improvement topics.
- Detecting security issues and delivering hotfixes
- Detecting Performance issues and suggesting a set of fix solutions
- POC of Docker with Tomcat for SCOR Applications
- Integrating Business applications in Jenkins/Sonar in pipeline mode
- Migration of SVN to GIT
- Automated deployment with Jenkins.

□ Audit JAVA

- JAVA Application code and architecture
- Implementing a set of issue fixing and improvement tasks roadmap.

□ INFRA

- System Audit (Windows, Linux)
- Detecting frequent issues (Backup, Monitoring, CIFS...)
- Planning a roadmap of improvement topics with the HOST Provider (HP).
- Implementing a shared solution of loadbalancing

Training

September 2016 to December 2016

Training

- AngularJS
- Docker
- Salesforce

Certification (in London)

- Salesforce ADM-201
- Salesforce DEV-401

Allianz

January 2016 to July 2016

Integration Team Lead

Migration Project of Web Servers JBoss and Weblogic, and setting the development environment.

□ Migration of ORACLE Weblogic and REDHAT JBOSS

- Install and configuration of JBoss EAP
- Install and configuration of Weblogic Oracle 11g
- Configuration Management of the environments
- Install JAVA Components and dependencies
- Implementing security procedure and policies.

□ Install and configuration of the new development environment with JAVA IDE

- Install and configuration of Eclipse tool
- Implementing and installing Maven, Ant, M2E, WTP, JDK...
- JAVA code Review
- Executing Integration tests of JAVA application.
- Implementing build factory solution (Jenkins, Maven, Sonar, Selenium)

Allianz

January 2014 to December 2015

Senior Consultant / Team Leader Operation center

I was the Team Lead of Integration and operation Team of the biggest Allianz worldwide project.

The ABS Project was a project to build a new system, based on a shared system and middleware tools and solution worldwide, with a specific insurance core (Austria, Germany, India...)

□ Admin Power user Virtual Desktops

- Management/Support VD
- Update VD tools/settings
- Management of VD users

-
- Updating new business apps releases

□ **Apps Integration JAVA/JBOSS/Virtual Server/Tibco**

- Java Development tools support
- Application packaging
- Implementing industrial rollout process
- Administration of JBOSS servers
- Administration of virtual servers
- Servers settings
- Cartography server management

□ **Mainframe Batch Migration to Linux (Microfocus)**

- Participate in Microfocus installation
- Setting Linux servers for Microfocus
- Participate in Linux Batch Architecture/security management

□ **Environment build**

- Servers Ordering
- Settings environments
- Defining setup planning
- Access rights management
- Setup Application servers
- Setup scheduling jobs
- Setup file Transfer
- Setup authentication with Kerberos
- Setup loadbalancing rules

□ **FW Opening requester**

- Firewall rules management
- Defining new FW rules

□ **Documentation / KM**

- Consolidation of knowledge releases
- Knowledge management between different releases phases

□ **Coordinator Operations with AMOS Germany/Austria/India**

- Support Level 2/3
- Responsible for ABS infrastructure in French side
- SPOC in incidents/service requests/problems process with AMOS
- Rollout application with SAVI tool
- Monitoring services

□ New target application architecture

- Audit of existing application architecture
- Participate in review application architecture workshops
- Support Build team in implementing application architectures.

Technical environment : JAVA, JBOSS EAP, JBOSS SOA, JBOSS EPP, Citrix XenApp, ESB Tibco, IMS, JCL, BATCHS, Control M, Kerberos, Apache, DB2, File Transfer, Networks, Gatekeepers, LDAP, Active Directory, Linux, Microfocus, Eclipse, UC4, Connect Direct, SFTP, CFT.

Allianz Eurocourtage

October 2012 to December 2013

Software Architect

- 3rd Level Support DOM system "Business DOC"
- Technical Architect : J2EE, EJB, Maven, Eclipse, Ant, JAVA
- Web Server Administration: Weblogic 6, WEBLOGOC 10, JBOSS
- SCORT mainframe integrator, SCORT Data Mapper
- Implementing SOAP Web services
- System Layer : OS, supervision FS, Crontab, Shells, script Perl
- JDBC : Oracle 8, DB2
- Technical support for external development Team.
- Plan of Production Rollout.

Infrastructure Architect

- Manage Security topics : service account, rights, NAS, DNS, DOMAIN, LDAP, GPO, Active Directory
- Middleware : DB2 Connect, Weblogic, JBOSS, CTG, BDOC, CFT, XFB Gateway, Antivirus
- Scheduler system : \$U, OPS, Univiewer
- Reverse Proxy and Network rooting (Apache server)
- Participate in the infrastructure migration strategy with IBM France
- Servers : Virtualisation, Storage, Backup, supervision, antivirus
- Server SMTP : configuration, filter
- Licenses : Cost optimization of licenses
- Participate in installing new Allianz Remote workstation for External Development team (VNP IPSEC)

Post-Merger Integration (PMI Production)

- Design IPLabel application scenario
- Design application supervision strategy
- Design alert mechanism and action plans

-
- Deliver supervision documentation
 - Deliver Operations documentation
 - Participate in establishing SLA
 - Creating a new Rollout application process with IBM France.
 - Deliver extra operating procedures
 - Participate in cartography design of the new Application system.
 - Responsible of Web applications

Tools : QC, Declic services, MAXIMO, Applix, PCOM, Eclipse, MyExtra, Putty, Filezilla, CICS, JAVA, JCL, BATCHS, Controle M, COBOL, Mainframe (Progiciel IARD V5 Assurance)

Airenel Web Agency

June 2011 to September 2012

IT Project Manager

- Design Functional specification
- Project management.
- Ensure tests Quality of new releases.
- Technical support for Build Team (Offshore).
- Coordinate planning and exchanges between Build and Test teams.

Consulting

- Responsible for delivering DFDs
- Technical Support Java/J2EE
- Project Management, and system migration to SIG
- Usage of SCRUM Methodology
- Development of SMARTPHONE Applications
- Web development, E-Business and M-Business Solutions

Projects

- **Monitoring, calculating and improving Solar Energy production M-to-M (BULL)**
- **Evolution du CRM Dynamics en .NET (Lagardère).**
- **Development of Internal software JAVA/J2EE (BULL).**
- **Development of social Network (Vivendi)**

Technical Environment: Eclipse, Java/J2EE, .NET, Visual Studio, SVN, Quality Center, Objective C, Android, iOS, CMS, PHP, E-commerce, SQL, SOAP, XML, SYMFONY, DRUPAL.

LCL

September 2007 to May 2011

Project management

- Coordinating development tasks between internal Teams.
- Participate in the design of exchanges security protocols between subsidiaries.
- SPOC for subsidiaries flow exchanges with LCL.
- Leader for reworking Trading management applications.

Business Analyst

- Use agile development methodology SCRUM
- Technical impacts analysis.
- Design documentation template with Méga Tool.
- Technological Watch
- Design of tests Repository
- Design exchanged flows between subsidiaries of the group.
- DFD of Web software screen evolutions
- Design documentation template deliveries (NOVAVITE/MEGA)

Software development / J2EE / Framework

- Developing Internal Applications (Java, J2EE, Javascript, JSP)
- Build and Bug fixing of DOM Applications.
- Technical Support of Applications« Account management »
- Maintenance and rollout Java applications.
- Units and Integration tests



EDUCATION

Diplômes

- 2009-2011 – MBA « Management of Information Systems » at HEC.
- 2004-2009 – Master Degree of computer sciences applied to Business Management » at Paris Sud University

Languages

- English : Fluent
- French : Fluent
- Arabic : Fluent
- Turkish : Beginner