Hazem BEN KHALFALLAH
Tunis Engineering Manager at Influans, CSM®

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Tunis, Tunisia

Senior Software Engineer with 10 years experience. I have handled entire software development life cycle, end to end. I also lead engineering teams to develop and deliver quality products.

👥 SOFT SKILLS

Agile Methodologies | SCRUM | TDD | Team Management | Team Leadership | Continuous integration | Continuous delivery | Training

TECHNICAL SKILLS

Languages	**Java**	**Javascript**	Scala 2.10	HTML
Frameworks	**Spring** (Spring Boot, Spring Data, Spring Security, Spring REST, Spring for Apache Kafka)	**Keycloak**	**JBPM**	**AngularJs**	**JEE**	**Play! Framework**	Android	Oracle ADF 11g
Testing Tools	**JUnit**, **Mockito**, **AssertJ**, REST-Assured
Relational Databases	**Postgresql**	**Mysql**	Oracle Database	SQLite
NoSql Databases	**MongoDB**	Elastic Search	REDIS
Messaging Platforms	Apache Kafka	Pubnub
Tools	**Git**	**Docker**	**Maven**	Gradle	SBT	Subversion	Jenkins CI	Travis CI
Cloud services	Heroku	**Amazon AWS**	**MailChimps**	Microsoft Azure	**Logmatic**

💼 WORK EXPERIENCE

Present December 2018	**Technical Lead | Scrum Master, MARJORY ↗, Tunis, Tunisia** MARJORY IS AN "EXPERTISE-AS-A-SERVICE" SOLUTION COMBINING MARKETPLACE EXPERTISE, A USER-FRIENDLY TECH PLATFORM AND A DIVERSIFIED ECOSYSTEM. ITS MAIN OBJECTIVE IS TO MAKE LIFE EASIER FOR MARKETPLACE OPERATORS AND ALL OTHER PLAYERS IN THE ECOSYSTEM (CONSULTANTS, INTEGRATORS AND SERVICE PROVIDERS). › Design, build and maintain efficient, reusable, and reliable code. › Provide day to day project execution guidance to team members. › Grow, develop and lead Product engineering team. › Clear obstacles and remove impediments. › Protect the team from outside interruptions and distractions. › Animate daily delivery pace through agile processes (sprints, sprint plannings, retrospectives, grooming meetings, daily ..) › Communicate with stakeholders and the product owner about work synchronization, deadlines and evolution in delivery pace. Java 8 | Spring Boot | Maven | Docker | JUnit | Mockito | Swagger | Keycloak | MySql | MongoDB | jBPM | Git | Gitlab | Nexus | Amazon AWS
December 2018 July 2018	**Tunis Engineering Manager | Scrum Master, INFLUANS ↗, Tunis, Tunisia** INFLUANS CLOUD PLATFORM ENABLES ANY BRAND OR RETAILER TO DEPLOY ULTIMATE PERSONALIZATION CAMPAIGNS, THAT TARGET THE RIGHT PERSON WITH THE RIGHT DEAL. › Grow, develop a cross site engineering team (Tunis and Paris). › Clear obstacles and remove impediments. › Protect the team from outside interruptions and distractions. › Help the engineering team become more autonomous and improve continuously. › Animate daily delivery pace through agile processes (sprints, sprint plannings, retrospectives, grooming meetings, daily stand ups ..) › Communicate with stakeholders and other teams Scrum masters and product owners about work synchronization, deadlines and evolution in delivery pace. › Get team members feedback and discuss ways of improvement regularly in one to one meetings (once a sprint). › annual and mid year reviews. **Referee** Johnny Mkhael, VP Engineering **@** johnny.mkhael@gmail.com
June 2018 July 2016	**Team Lead, INFLUANS ↗, Tunis, Tunisia** INFLUANS CLOUD PLATFORM ENABLES ANY BRAND OR RETAILER TO DEPLOY ULTIMATE PERSONALIZATION CAMPAIGNS, THAT TARGET THE RIGHT PERSON WITH THE RIGHT DEAL. › Grow, develop and lead Tunis engineering team. › Animate daily delivery pace through agile processes (sprints, ceremonies, daily stand ups…) › Design, build and maintain efficient, reusable, and reliable code. › Provide day to day project execution guidance to team members. › Spend 50% of my time as individual engineer contributor within the team. › Communicate with stakeholders and other team leaders about work synchronization, deadlines and evolution in delivery pace. **Referee** Nicolas Peidro, R&D manager **@** nicolas.peidro@gmail.com

June 2016 November 2015	Senior Developer, INFLUANS ⧉, Tunis, Tunisia INFLUANS CLOUD PLATFORM ENABLES ANY BRAND OR RETAILER TO DEPLOY ULTIMATE PERSONALIZATION CAMPAIGNS, THAT TARGET THE RIGHT PERSON WITH THE RIGHT DEAL. > Develop 'Campaign manager' on-boarding system (CSV, FTP, Dropbox, E-commerce connectors) > Mentor junior developers in achieving sprint goals and help them produce quality code. > Provide code reviews and general coding guidelines. > Provide estimations for new features and study impacts on the platform. Java 8 Spring framework Maven JUnit Mockito Swagger Apache Avro Apache Kafka MongoDB ElasticSearch Git Apache Tomcat Jenkins CI Nexus **Referee** Nicolas Peidro, R&D manager @ nicolas.peidro@gmail.com
October 2015 March 2014	Team lead, PINHOLE, Tunis, Tunisia PINHOLE IS A TUNISIAN START UP SPECIALIZED IN CATCH-UP TV AND VIDEO ON-DEMAND APPLICATIONS. > Develop movies / kids / series / configuration and launcher applications for android TV Boxes. > Develop RevBox management web application for sales and stock management. > Develop RevBox remote control backend application that offers a REST API to get and search movies and series. > Develop RevBox voice control application that enables searching for content via voice commands. > Configure and manage ElasticSearch, backend and database servers. > Control deployment on test and production servers. > Push new versions remotely to all sold RevBox devices. Play Framework 2.3.x Ebean Google Guice Jackson ElasticSearch EhCache Android Postgresql SqLite ElasticSearch Heroku Azure BLOBS PubNub Logentries New Relic Mandrill Git
February 2014 January 2013	Full stack developer, PINHOLE, Tunis, Tunisia PINHOLE IS A TUNISIAN START UP SPECIALIZED IN CATCH-UP TV AND VIDEO ON-DEMAND APPLICATIONS. > Develop application REST API. > Develop an Akka based real time chat system. > Develop and integrate an advanced web video player (it enables playing videos, display pre-roll and in-roll ads, comment a precise video moment, autoplay) > Develop Pinhole administration app. > Add features to Pinhole ads application. > Configure Elastic search server and develop search functionalities (autocomplete and advanced search) > Monitor Heroku, Amazon AWS and database servers. > manage release to production servers. Play Framework 2.2.x Ebean Google Guice Jackson MongoDB ElasticSearch EhCache Mockito Mustache scribe AngularJs semantic-ui TwitterBootstrap Jquery Postgresql Sublime Video Heroku Amazon S3 Amazon EC2 Logentries New Relic Mandrill Git
December 2012 September 2010	Java/JEE developer & Oracle ADF Trainer, B.G.I., Tunis, Tunisia B.G.I IS A COMPANY SPECIALIZED IN SOFTWARE SOLUTIONS DEVELOPMENT. IT IS WELL KNOWN IN THE TUNISIAN HOTEL AND BANKING INDUSTRY CIRCLES. > Develop a Java/JEE Human Resources Management Application. > Train experienced Java developers to build Oracle 11g ADF (Application Data Framework) applications. > Prepare course on how to develop, test, and deploy fully functional ADF Web applications. > Bring guidance and assist technical teams working on ADF projects. Java JEE (JSF EJB JPA) Oracle ADF Fusion (ADF Faces JSF2.0 BC4j) Weblogic 11g Hibernate PrimeFaces JBPM JasperReports Oracle 10G

🖥 CERTIFICATIONS

Certified Scrum Master® (CSM®)	12/2017 – 12/2019

⧉ Certification Badge

Certificate issued by Scrum alliance.

Functional Programming Principles in Scala	2013 - Present

⧉ Certification link

Online course on Coursera by Martin Odersky.

🌐 LANGUAGES

French ●●●●●
English ●●●●○

🎓 EDUCATION

2008 – 2010	**Computer Science Engineering Degree** National Engineering school of Tunis

🖥 PERSONAL PROJECTS

Scrum Poker application	2015 - Present

⧉ Demo : http ://pokerscrum.herokuapp.com   ⧉ github.com//Hazem-Ben-Khalfallah/scrum-poker-planning

Scrum Poker is an online free tool used in pocker planning session to estimate stories.

Spring framework Websockets AngularJs MongoDB Travis CI CodeCov

Family members GPS locator 2017 - Present

 github.com//Hazem-Ben-Khalfallah/FamilySide-mobile   github.com//Hazem-Ben-Khalfallah/FamilySide-server

Android + server apps that enable a user to locate his family members real time.

Android | Spring framework | Java Reactor | MongoDB | Google Maps | Spring data reactive streams

Phone Vocal Finder 2016 - 2017

 github.com//Hazem-Ben-Khalfallah/VocalFinder

An android app to find your phone by responding to a sound you have emitted : whistle, voice, etc.

Android | TarsosDSP | Snake Chart

Mousify 2016 - 2017

 github.com//Hazem-Ben-Khalfallah/mousify-mobile   github.com//Hazem-Ben-Khalfallah/mousify-server

Android + server apps that enables a user to control his PC mouse via an android phone.

Android | Kryonet | Lombok | Java 8

Ghost SMS 2017

 github.com//Hazem-Ben-Khalfallah/ghost-sms

An android app to secure SMS communication based on RSA and AES encryption.

Android | Lombok

❝ References

"Hazem has sound technical skills and good ability to catch business questions. Self aware, task oriented, creative problem solver, he is a very good team player and quickly bring value to technical/product/organisational issues. (…)"

Nicolas Peidro
Previously : *Influans R&D manager,*
Currently : *CTO at WorkIt Software*
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nicolas.peidro@gmail.com

"(…) Hazem would be a true asset for any positions requiring growing a team of professional developers and comes with my heartfelt recommendation."

Johnny Mkhael
Previously : *Influans VP Engineering,*
Currently : *Principal architect at Murex*
johnny.mkhael@gmail.com