Hazem BEN KHALFALLAH
Tunis Engineering Manager at Influans, CSM®

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Tunis, Tunisia

Senior Software Engineer with more than 8 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) | **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** | Maven | Gradle | SBT | Subversion | Jenkins CI | Travis CI
Cloud services	Heroku | Amazon WS | **MailChimps** | Microsoft Azure | **Logmatic**

💼 WORK EXPERIENCE

Present
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
September 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	**Backend 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 enable 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	**Oracle ADF Trainer and technical Lead, 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. › 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. › Develop a Human Resources Management Application. Oracle ADF Fusion (ADF Faces) · JSF2.0 · BC4j components) · Weblogic 11g · 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

○ 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

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

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

`Android` `Lombok`

66 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*
+33 612 900 995
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 : *CTO / Founder*
johnny.mkhael@gmail.com