

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 team 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!
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. <ul style="list-style-type: none">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 2018	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. <ul style="list-style-type: none">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. <ul style="list-style-type: none">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. <div>Java 8 Spring framework Maven JUnit Mockito Swagger Apache Avro Apache Kafka MongoDB ElasticSearch Git Apache Tomcat Jenkins CI Nexus</div> Referee Nicolas Peidro, R&D manager @ nicolas.peidro@gmail.com

<p>October 2015 March 2014</p>	<p>Team lead, PINHOLE, Tunis, Tunisia</p> <p>PINHOLE IS A TUNISIAN START UP SPECIALIZED IN CATCH-UP TV AND VIDEO ON-DEMAND APPLICATIONS.</p> <ul style="list-style-type: none"> > 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. <p> Play Framework 2.3.x Ebean Google Guice Jackson ElasticSearch EhCache Android Postgresql SqLite ElasticSearch Heroku Azure BLOBS PubNub Logentries New Relic Mandrill Git </p>
<p>February 2014 January 2013</p>	<p>Backend developer, PINHOLE, Tunis, Tunisia</p> <p>PINHOLE IS A TUNISIAN START UP SPECIALIZED IN CATCH-UP TV AND VIDEO ON-DEMAND APPLICATIONS.</p> <ul style="list-style-type: none"> > 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. <p> 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 </p>
<p>December 2012 September 2011</p>	<p>Oracle ADF Trainer and technical Lead, B.G.I., Tunis, Tunisia</p> <p>B.G.I IS A COMPANY SPECIALIZED IN SOFTWARE SOLUTIONS DEVELOPMENT. IT IS WELL KNOWN IN THE TUNISIAN HOTEL AND BANKING INDUSTRY CIRCLES.</p> <ul style="list-style-type: none"> > 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. <p> Oracle ADF Fusion (ADF Faces) JSF2.0 BC4j components Weblogic 11g Oracle 10G </p>

CERTIFICATIONS

CERTIFIED SCRUMMASTER® (CSM®) 12/2017 – 12/2019

 [Certification Badge](#)

Certificate issued by Scrum alliance.

FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA 2013 - PRESENT

 [Coursera course](#)

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](https://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](https://github.com/Hazem-Ben-Khalfallah/FamilySide-mobile)  [github.com//Hazem-Ben-Khalfallah/FamilySide-server](https://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](https://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](https://github.com/Hazem-Ben-Khalfallah/mousify-mobile) [github.com//Hazem-Ben-Khalfallah/mousify-server](https://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](https://github.com/Hazem-Ben-Khalfallah/ghost-sms)
An android app to secure SMS communication based on RSA and AES encryption.

Android Lombok

“ RÉFÉRENCES

“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