Bahri Benguesmia

Senior Technical Architect / CTO / Manager of engineering / Technical Director
Expert Mobile Developer, Blockchain and WEB 3.0 enthusiast ,Quantitative Dev

14 years of experience

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EMPLOYMENTS

Senior Technical Architect Salesforce Commerce Cloud

Salesforce (www.salesforce.com)

(Full Remote) Mars 2018 – Now

- Launch gate audit on several customers
  - Kusmitea,Myorigines,Bacarat,BlanchePorte,Ba&sh
- Expert consultant on HERMES
  - Resolve inventory and cache issues.
  - Did presales with AE
  - Code Audit (Performance and security)
- Expert consultant on : https://www.jacquemus.com/
  - Performance audit
  - Integration of Akamai Bots Manager
  - Solve Cache issue
  - Integration of Gift Card
  - Global Architecture conception
- Lead Technical Architect on prime project www.stand-prive.com
  - Integration of colissimo, chronopost,Mondial relay,hipay,paypal, Ingenico,Salesforce Marketing Cloud,Salesforce Service Cloud
  - Helping customer to choose a good ERP and OMS , and hire a new CTO
  - Manage international devs for the project (5 persons)
  - Manage all the go live process and migration process
- Lead Technical Architect on prime project www.lesgeorgettes.com
  - Presales
  - Design e-commerce architecture
  - Manage internal devs team and internal Architects on the project
  - Create a CI system with GOCD on Amazon cloud
  - Modeling a complex catalog on SFCC
  - Develop all backend integrations (Adyen,Bazaarvoice ,colissimo,M3 ERP,Custom OMS,PIM Quable,Sendinblue,Paypal)
  - Training and support of developers and junior architects
  - Training customer on SFRA and Salesforce Commerce Cloud
  - Create a python script to migrate old the old data (customers and orders on prestashop to SFCC format)

- Lead Technical Architect on prime project www.crosscall.com
  - Integration of ERP,OMS,PageDesigner,Ingenico,Marketing Cloud,Service Cloud,CI GOCD
  - Manage internal architects on the project
  - Manage the devs team
- Enabled PICTIME partner on SFRA and work with them as a lead Architect for a core model project of www.jules.com ,www.brice.fr , www.bizzbee.com
- Making a TSD's documents(Technical System Design) on system U project (www.courseu.com)
- Working with LVMH as Technical Architect Consultant on (www.rimowa.com)
- Working with LVHM PCIS and VISEO as Technical Architect Consultant and core model e-commerce project for Dior,Givenchy,Guerlain and Makeup for ever
- Enable SQLI Partner on SFRA on LVMH Project www.fred.com
- Help customers and partners on technical issues: Hanes (dim.com),CMP,Dior Headless issue , Accenture
- Modeling catalog of CashConverts spain
- Performance and SRA audits for Alinea,delsey.com,picard.fr,neckandneck.com,shiseido.com,Remy Cointreau, etro.com spain,slamjam.com,caroll.com

Technical Director

Elyps Bank (www.elyps.com)

Paris December 2017 – Feb 2018

- Development of Android POC App for Banking
- Help to select a best banking system for Elyps
- Create a first website of elyps

Lead developer mobile (Android / IOS)

Afrostream (www.afrostream.tv)

Nantes - December 2016 - Oct 2017

- Development of an Android mobile video streaming application (NETFLIX Like)
- Integration of Exoplayer with the DASH protocol and with video protection system (DRM)
- Chromecast integration into the mobile player
- Development of a custom chromecast receiver application with javascript
- Integration of the afrostream api backend in full REST with the framework Volley of google
- Integration of the GLIDE library for better image download management and video catalog caching
- Integration of CB payment via Stripe and google in app payment
- Integration of OAUTH2 via facebook
- Integration of firebase analytics and firebase crash reporting and firebase notification

- Creation of a local video download system with device ID protection and video expiration
- Development of new IOS Afrostream app with Swift3/Xcode8

Lead Expert fullstack developer

Aleda (www.aleda.com) (fusion with Infenix)

Paris - Mai 2016-December 2016

- Develop QT C++ application who provide communication between J2EE web application and Hardware (Printer -Authentication hardware, Webkit, WebChannel)
- Help developer team to resolve technical problem
- Develop web application with Java EE (Spring, Tomcat, Axis2, Hibernate, JDK 7 & 8)
- Develop cross platform mobile application (AngularJS/OnsenUI/Cordova)
- Implement OAuth2 security protocol to web service (Java EE Axis2)
- Implement WSSE authentication protocol to web service
- Anticipate and define the technological choices, including the architectural point of view
- Participate in the development of R&D projects

Lead Expert fullstack developer (J2EE/Java/Cordova/Intershop/PHP/Dotnet)

Infenix (www.infenix.com)

Paris - June 2014-May 2016

- Develop a mobile cross platform app (onsenui framework/cordova 5.2) for sending money to Mobile Wallet / Bank Account / Mobile topup / Cash withdrawal point
- Develop an android app (Java) to enroll (KYC) new wallet account (Automatic Document Scan and Verification)
- Integration of several web service of money transfer service (Java/Soap)
- Develop a web service (Multi HUB vendors) of Money Transfer (Java/Axis2)
- Develop several e-commerce sites under Intershop and Magento
- Creating a multiple showcases sites under joomla and wordpress (eg www.couleurbeaute.com)
- Develop an online electronic payment platform (Payment CB, Wallet, Payment Code) (PHP/CodeIgniter)
- Develop an Intershop payment cartridge integration (JAVA)
- Developed Demat360 KYC System: Checking official document (passport, identity card) (Dotnet c# winform)
- Develop an android application POS System: Payment System and CB via mobile Wallet (Android Java)
- Develop API Integration Android bluetooth printer (Java)
- Develop API Integration Android bank card reader (Java)
- Develop a web service integration of mobile reload service and TOP UP International (Java/Axis2)
- Network architecture and deployment of all infrastructure networks dematerialization platform (www.demat360.com) (Microsoft Azure/OVH)
- Integration of multiple payment gateway (Paybox, Payline, Paytoo) (Java J2EE)
- Integration of multiple SMS Gateway (Bulk SMS, sms.fr,OVH) (Java J2EE)
- Maintain Interhsop platform (Tomcat / J2EE / Oracle 11g)

Manager / Expert developer (Java / Dotnet)

Sarl Lifetech

Algiers - Oct 2011-May 2014

- Creating a website for classified ads internet (PHP)
- Creating a social network (facebook like) (PHP)
- Develop Protracking: GPS fleet management system (Tag: CalAmp, INTELITRACK) (Dotnet c#/ JAVA J2EE)
- Develop Progestion: stock management software and business management (Dotnet c#)
- Creating several websites with WordPress and Joomla
- Leader of 6 developers
- Managing development project from beginning to the end

Owner, Expert Developer Dotnet
B.Technology
Algiers - June 2008-Oct 2011

- Develop Prodent: Dental Management Software (Dotnet c#)
- Develop Promed: Medical office management software (Dotnet c#)
- Develop B-Lawyer: Law Office Management Software (Dotnet c#)
- Develop TCP network server with multithreading (Java)
- Managing 5 employees

SKILLS

Development languages

- Java / J2EE (Hibernate, Spring, Tomcat, Android SDK)
- Flutter 3 (Dart/Android/IOS)
- GO
- Rust
- Python
- NodeJS (Express)
- React.js
- Visual C# (Winform- Asp.net MVC 5, LINQ , Entity Framework,XAML)
- QT C++
- PHP / HMVC
- JavaScript / JQuery /AngularJS
- CSS / HTML 5 / Bootstrap
- Intershop ISML / Pipeline

Software / Platforms / Framework

- Salesforce Commerce Cloud (SFRA , Sitegenisis)
- AWS Solution Architect (EC2,S3,Aurora,DynamoDB,ECS,EKS,Fargate,Api gateway ,Lambda …)
- Blockchain (Truffle, web3.js,GO,Solidity,Cosmos SDK)
- Parse Platform / GraphQL
- GIT / Github / Bitbucket
- SoapUI / Postman
- Microsoft Azure
- Docker,Kubernites
- GOCD/Jenkins Continuous Integration System
- Codeigniter/Laravel
- Eclipse / Android Studion(Java)
- Ioinic / Onsenui / Angulars JS
- Visual Studio 2012 & +
- Wordpress / Magento
- MS SQL Server
- MY SQL(Windows,Linux)
- MariaDB ,Firebase
- MongoDB / Cassandra / Redis
- Oracle 11G & +
- Apache / NGNIX
- Windows Serveur
- Linux CentOS 6 &+
- Cloud Azure / OVH / Plesk 12
- Intershop 6.3Intershop 6.4
- IT security (SSL Certificates / Signatures of java application)
- Active directory/Firewall/Network Config

Master Conception Système d'information (IT System Designer)
    School of Engineering – 3IL Limoge-France

IT Engineer (ETM)
    School of Engineering

Microsoft Certified Professional (MCP)

Salesforce Certified Commerce Cloud Developer

Salesforce Certified Commerce Cloud Architect

Language: French (Fluent), English