

AYMEN BEN YOUSSEF

Analyst Developer JAVA/J2EE/FullStack

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- GitHub : <https://github.com/AYMENCARLOS>

Profile

- Over 8 years of experience on finance software editors and Banking institutions
- Polyvalent profile (Developer, IT Support Analyst, with strong interest in functional purposes).
- Tech-enthusiast, strong interest in Angular framework.

Skills

WEB	Spring/Spring Boot 5, Angular 7, Typescript 3, Bootstrap 3, JHipster
J2EE	Java 6-7, JSF 1.2, RestFul Web Services, EJB 3, JPA, JSP
Web Servers	Apache, Oracle Weblogic, GlassFish, Tomcat
Database	Oracle 11g, PL /SQL, MS Sql Server, Google FireBase
ETL	Microsoft Integration Services (SSIS)
IDE	Intellij IDEA, eclipse
Méthodologie	Agile Scrum, Kanban, Cycle en V.
Continuous Integration	Perforce, Git, Maven, Jenkins
Financial Scopes	BackOffice Finance des dérivés (Options/ Future). Control Management, Budget.

Studies

2010	National Diploma of Software Engineering (ESPRIT university)
2007	Technical degree of computer sciences (INSAT university)
2003	Tunisian Baccalauréat – Sciences

Certifications & Trainings

2018	Angular: “Maitriser le framework front-end de Google” (4 days session) – ORSYS Luxembourg
2018	GIT (2 days session) – EIB Internal Training Program, Luxembourg
2015	Oracle Certified Professional, Java SE 6 Programmer

Langages

French: (read/write) Excellent:

English : (read/write) Fluent.

Personal Projects

March 2019 - June 2019

KBL(European Private Bankers)

- Context : Banking, Audit
- Project : Migrate the current desktop application AUDIT (VBA/SQL SERVER), to a web application (Back: Spring/Front: Angular 5, Db: Oracle 11g)
- Activites
 - Write a fast technical/functional analysis about the existant, and define a migration plan.
 - Design a new oracle database model, based on the existing sqlserver and define migration rules.
 - Design and implement the application front-end behavior (Angular 5 / Angular Material / Typescript / HTML5 / CSS3)
 - Implement and enhance the back-end part (Spring /Java/Rest api) according to the client specification.
 - Interact and present the new application to the KBL audit team (business).
- **Technologies : Java 7, Spring 3, Angular 5, , Angular Material, TypeScript, Oracle 11g, PL/SQL, Websphere7, Git**

February 2019 – March 2019

EIB (European Investment Bank)

FullStack Developer (personal project)

- Design, develop and deploy a personal portfolio website with Angular 7.2, Bootstrap 3.3.7: the application present the accomplished missions (clients, applications), the technical skills and. A contact form will allow users to send mails that to be stored in Real-time Firebase database.
 - Project url : <https://aymenbenyoussef.netlify.com>
 - Github Repository: <https://github.com/AYMENCARLOS/introducingAymenBenYoussef>
 - Technologies : Angular 7.2, Bootstrap 3.3.7, Typescript,CSS,HTML5, Google Firebase, Git, Netlify
- Spring Framework 5 course on Udemy learning platform (<https://www.udemy.com/>)
- Spring for Angular Developers course on Udemy learning platform.

Professionnel Experience

October 2017 – December 2018

EIB (European Investment Bank)

Senior Java EE (Back-End) developer

- Context: Loans Front Office, Loans, Treasury and Borrowings Back Office, Risk Management.
- Application : PIRAT EIB central application to manage the counterparts (borrowers) administrative , financial and ratings data , used by the

- Activities:
 - Maintenance
 - Fix the anomalies raised by the application users.
 - Implement new functionalities (e.g: KYC document upload and validation screens).
 - Delivery/release management.
 - Code refactoring and optimization.
 - Customer support
 - Issue root cause Analysis.
 - Communication with business (EIB Risk Management department) and PIRAT users.
 - Collaboration with Rating agencies (Moody's, Fitch, S&P) support teams.
 - Projects
 - Incorporate Moody's Short Term rating for banks (ST Bank Debt/ ST Bank Deposit) in EIB rating import workflow (write technical specification, coordinate with both Moody's support, and business)
 - Incorporate Moody's Junior Senior Unsecured ratings in the EIB ratings import workflow (managing all the project lifecycle from the specification to the delivery)
 - Technologies:
 - Java 7 , JSF 2, JBoss EAP 6.4, Hibernate, Seam, Sybase , Transact SQL
 - Maven 4, Svn, Eclipse, intellij.

February 2016 – September 2017

Société Générale Securities Services- Paris

Senior Java EE (Back-End) developer

- Context: financial controlling, Cost and profitability controlling.
- Application: GREF (Gestion de référentiels) web application to manage the accounting reference data used to control and follow the cost and profitability of the Société Générale responsibilities (cost) centers.
- Activities:
 - Maintenance:
 - Write technical specifications based on functional needs, described by management controllers.
 - Development and enhancement on the Java, Oracle and SSIS (ETL) scopes.
 - Work with SAP PCM experts to prepare inputs for Cost and Profitability calculations Projects.
 - Delivery management.
 - Projects:
 - Contribution on SOFA project: update GREF application based on the Société Générale continuous integration processing (Jenkins, Nexus, Maven, and SonarQube).
 - Indian ETP (Equivalent Temps Plein): Implement new features on GREF application, related to the Indian ETP management (Bangalore Global Center realized budget and resources in time and persons).
 - Mobilisable ETP: implement new features on GREF application, related to mobilisable ETP management (cost centers resources free to assign to projects).

- Technologies:
 - Java 7, JSP, JSF 1.2, Facelets, richFaces, Weblogic, Oracle 11g, PL/SQL, powershell
 - Maven, Jenkins, Nexus, sonarQube, Eclipse
 - SSIS (Microsoft Integration Services)
 - Scrum methodology

August 2010 – December 2015

Sungard Financial Systems - Tunis

Derivatives Back-Office IT Engineer

- Context: Derivatives (Options/Futures) listed Clearing
- Clients : BPSS – Paris (BNP Securities Services), Caceis, UOB Bank Singapore, BBVA, ...
- Application: Stream Ubx, Stream Instant Control.
- Activities:
 - Maintenance
 - Anomalies fixing.
 - Write Technical specification in collaboration with financial agents.
 - Customer support
 - Level 2 support sessions: Patch delivery to customers on test/production environments.
 - Projects:
 - Functional focus projects:
 - US Regulatory Changes: adapt Stream Ubx Back office reporting module for market CME, to some regulatory changes due to the Dodd & Franck law.
 - CME module (Chicago Mercantile Exchange) enhancements :
 - Create a connectivity screen to IBM MQ Series flows,
 - Develop a real time trade loading screen for CME market module.
 - Technical focus projects:
 - Create a new RESTful webservice to provide cash balance, P&L& Margin data right from Sungard FX Sierra software, to Sungard Stream Instant Control software. (Java/Jersey/Jetty/Maven).
 - Invocation of a RESTful web service to update Collateral after the calcul of cash balance, P&L and margin downloaded above. . (Java/Jersey/Jetty/Maven).
 - Create a CRUD interface for sophisticated filtering (Java Swing).
 - Create a screen (JTabbedPane), to display Alerts (Java Swing)
 - Technologies :
 - Java 6, Swing, JMS, C, Python, ActiveMQ series
 - Perforce, Mantis, Salesforce
 - V cycle and Scrum methodologies

Hobbies

- Music.