BAKARY TOUNKARA - II

27 years, Driver's licence B & A2



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SKILLS

LANGUAGES

Java (J2E, Android), JavaScript, XML, SQL, PL/SQL, COBOL

WEB

- React, Redux, JavaScript, HTML5, (S)CSS, JQuery, Webpack, Angular, Bootstrap, Flexbox, REST
- Tomcat, NodeJS, WampServer

MIDDLEWARES

Spring, Spring boot, Spring batch, Struts2, Hibernate, Oracle Tuxedo, Play Framework

SOFTWARES

IntelliJ, VS Code, Maven, Jenkins, SVN, GIT

WEB MAPPING TECHNOLOGIES

- OpenLayers (2 and 3)
- PostGIS (PostgreSql's extension)
- Geoserver

SOFTWARE DEVELOPMENT METHODOLOGY

AGILE (SCRUM), Model

DATABASES

- MariaDB, PostgreSql, MySQL, SQL Server, Oracle, DB2
- Redis (NoSQL)

ENVIRONMENTS

- Windows
- Linux (Debian, Ubuntu, CentOS)
- Mainframe

OTHER SOFTWARES

- Visual Studio
- **Android Studio**
- Enterprise Architect, Modelio, PgAdmin, MySQL workbench
- Microsoft Office, OpenOffice
- Adobe Photoshop, Dreamweaver

CERTIFICATIONS

Spring, Spring boot

SPOKEN LANGUAGES



TOEIC: 860 / 990

PERSONAL INTERESTS









Fullstack Software Engineer Specialized in Web Development

Dynamic, polyvalent and autonomous with a team spirit

WORK EXPERIENCES



IT CONSULTING

Threefold-expertise in consulting, realization and training.

SINCE SEPT. 19 > FULLSTACK SOFTWARE ENGINEER

SIGS – Access management of commercialized services at Malakoff Humanis

- Front-end development (React, Redux, SCSS)
- ▶ Back-end development (Java 11, Spring boot, Spring batch, Play Framework)
- Continuous Integration (Maven, Jenkins, Vault, XL Deploy, Docker & GIT)
- Development of landing pages (Angular 11 / NodeJS)
- ▶ Developmetnt of a new API (Java 11 / Spring boot) from scratch
- Database and code refactoring (Clean code)



IT CONSULTING

GROUP | Software publishing & implementing IT systems

OCT. 16 - OCT. 18 > FULLSTACK SOFTWARE ENGINEER

- Analysis and conception (UML, Enterprise Architect)
- Continuous Integration (Maven, Sonar, Jenkins & SVN/GIT)
- ▶ Deployment on multiple environments (*Linux via WinScp/Putty, Tomcat*)

SIGDCA - Management of automotive radars (SCRUM)

- Database and code refactoring
- Front-end development (HTML5, CSS, Javascript, JQuery, OpenLayers 3)
- ▶ Back-end development (Java 8, JSP, XML, SQL, Maven, Sonarlint)
- Development of a notification center (Redis)
- ➤ PostGIS to support geographic objects in Postgresgl's database
- Setting up of multiple deployment environments (*Linux with Fish and Bash*)

VIVACITE 2 - Social housing management

- Web app with geographical features (Project from scratch)
- Front-end and back-end development (HTML5, CSS, Javascript, JQuery, OpenLayers 2, Java, JSP, XML, SQL)

SIGEF - Management of the training of the agents of the ministry

- Adding of cerbere CAS (Authentication portal based on CAS protocol)
- ▶ Web development (PHP, MySQL, WampServer, HTML5, CSS, JavaScript, JQuery)



CREDIT CONSUMER MARKET

Financing, brokerage, and insurance solutions

SEPT. 13 - SEPT. 16 > FULLSTACK SOFTWARE ENGINEER

FluxPart - Development of a web interface calling mainframe services (Web services)

- Analysis and conception
- Writing of functional and technical specifications
- ▶ Web development (J2EE) and back-end services (COBOL, Hibernate)
- ➤ Continuous Integration (Maven, Jenkins, Sonar et SVN)

EDUCATION



EFREI – ENGINEER SCHOOL IN INFORMATION TECHNOLOGY – MASTER'S DEGREE

- Option : Software engineering
 - ▶ 1 quarter at Staffordshire University (England)



PARIS V UNIVERSITY - DUT IN IT - BACHELOR'S DEGREE

Option : COBOL development