BAKARY TOUNKARA -

25 years, Driver's licence B & A2



> Essonne, île-de-France



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SKILLS

LANGUAGES

Java (J2E, Android), JavaScript, PHP, C, C++, COBOL, C#, XML, SQL, PL/SQL

SOFTWARES

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

WEB

- JavaScript, HTML5/CSS3, JQuery, React, Webpack, Angular, Bootstrap, Flexbox, REST, Sass
- Tomcat, NodeJS, WampServer

MIDDLEWARES

Struts2, Spring MVC, Hibernate, Oracle Tuxedo

WEB MAPPING TECHNOLOGIES

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

MODELING METHODOLOGY

UML, MERISE

SOFTWARE DEVELOPMENT METHODOLOGY

- AGILE (SCRUM)
- V-Model

DATABASES

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

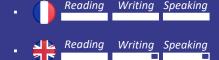
ENVIRONMENTS

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

OTHER SOFTWARES

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

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

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)
- Writing of functional and technical specifications

SIGDCA - Management of automotive radars (SCRUM)

- Database and code refactoring
- Front-end development (HTML5, CSS, Javascript, JQuery, OpenLayers 3)
- ▶ Back-end development (Java, 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)
- Use of middleware (Oracle TUXEDO)



INSURANCE BROKER

Brokerage and insurance solutions providing

APRIL 13 - JUNE 13 > WEB DEVELOPER

- > Setting up of a leave management web application
- Gathering requirements
- PHP/MySQL development (WampServer)

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