

Stephane Henri

Senior Full Stack Java Developer

SUMMARY

Software engineer with over 10 years of experience specializing in full-stack development and DevOps. Holds a Master's degree in Computer Science from Ho Chi Minh City University of Technology. Proficient in a diverse set of programming languages, including Java, C#, and Python, with extensive knowledge of frameworks such as Spring and Angular. Demonstrated success in leading engineering teams, improving system performance, and working through the full software development cycle. Notably increased yearly revenue by \$1.4M through strategic web app re-architecture and boosted ad revenue by overseeing a network managing upwards of \$50K annually.

SKILLS

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| Main Technical Skills | Java (5 yr.), Azure DevOps, Linux |
| Programming Languages | Python, TypeScript |
| UI Frameworks, Libraries, and Browsers | Ajax, Ant Design, Bootstrap 4, jQuery |
| JavaScript Frameworks | Angular, jQuery |
| C++ Frameworks and Libraries | C/C++/C# |
| Java Libraries and Tools | EJB, iBATIS, JMS, JPA, JSF, JSON |
| Java Frameworks | Hibernate, Spring, Struts |
| Mobile Frameworks and Libraries | Mockito |
| Databases & Management Systems / ORM | Hibernate, MongoDB, MySQL, Oracle Database, PostgreSQL |
| QA, Test Automation, Security | Apache Maven, JUnit, Mockito, Selenium Webdriver, TestNG |
| Third Party Tools / IDEs / SDK / Services | Apache NetBeans, Eclipse, WSDL |
| Web/App Servers, Middleware | Apache Tomcat, JBoss, Nginx |

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| Deployment, CI/CD & Administration | Bamboo, Jenkins |
| Version Control | CVS, Git |
| Operating Systems | Fedora, Ubuntu |
| Collaboration, Task & Issue Tracking | JIRA Core |
| Methodologies, Paradigms and Patterns | microservices architecture, SOAP |
| SDK / API and Integrations | RESTful API |
| Other Technical Skills | Antes, DB2 LUW, IntelliJ IDEA, RHEL, Tortoise SVN |

WORK EXPERIENCE

Full-Stack Developer, Software System Modifications

Duration: March 2021 - August 2022

Summary: Designed, developed, and modified software systems and components

Responsibilities: Full software development cycle; analyzed system performance; led engineering teams.

Technologies: Java, AWS, Jenkins, security practices, development design patterns

Jr. Full-Stack Developer, New Software Solutions & Web App Re-architecture

Duration: March 2020 - January 2021

Summary:

- Developed new software solutions
- re-architected web app for increased revenue

Responsibilities: Analyzed system performance; maintained systems as Tier 2 support; redesigned multi-page web app into single page.

Technologies: Java, React.js, Angular, Typescript, JMS, RESTful Web services, Oracle, MySQL, PostgreSQL, MongoDB, JIRA, Jenkins, Git, Maven, Apache Tomcat, JBoss, Nginx

Frontend Developer, Ad-Serving Platform Development

Duration: April 2019 - January 2020

Summary: Developed the logic for a streamlined ad-serving platform

Responsibilities: Built RESTful APIs; investigated problem areas; supported front-end development.

Technologies: JavaScript, jQuery, JSON, Bootstrap, React.js, Angular, Typescript

Backend Developer, Software Systems and Ad-Serving Platform

Duration: November 2017 - December 2018

Summary: Designed and implemented a wide array of software systems



Responsibilities: Developed software; crafted logic for ad-serving platform; tested for bugs and efficiency improvements.

Technologies: C, C++, C#, Java, Python, AJAX, jQuery, JSON, Bootstrap, SOAP, UDDI, WSDL, DB2, Eclipse, IntelliJ, RHEL, Cent OS, Fedora, Ubuntu

Software Developer, Diverse Software Development Projects

Duration: May 2013 - September 2017

Summary: Built custom software solutions for various clients as a freelancer

Responsibilities: Designed software solutions; carried out integration and unit testing.

Technologies: Java, Python, React.js, Struts, Spring, iBatis, EJB, Hibernate, JPA, JSF, JMS, Microservices, Oracle, MySQL, MongoDB, JIRA, Jenkins, SVN, Git, Bamboo, Eclipse, Net beans, Maven, Apache Tomcat, JBoss, Linux OS

EDUCATION

- **M.S. Computer Science**

Ho Chi Minh City University of Technology

September 2006 - June 2012

