Daniel Smith

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Experienced Full-Stack Developer with over 8 years of experience building web applications and infrastructure for various organizations. Skilled in Java technology, I have a passion for creating pixel-perfect designs and implementing scalable and maintainable components with clear requirements. I have a proven track record of overseeing all aspects of the SDLC, from extensive analysis and design through execution and maintenance, in an
Agile environment. I am highly experienced in DevOps and team collaboration, and I am a self-learning professional who is always looking to improve my skills. I am excited to bring my expertise to a new role and contribute to the success of a new project.

Work Experience

Software Engineer (React, Next.js, Tailwind CSS, Data Analyst)
Fable Consortium SDSN - Paris, France
February 2022 to March 2023

• Developed a web-based tool for analyzing and visualizing Green House Gas Emission and AFOUL data using Next.js, React.js, and Tailwind CSS.
• Utilized the Fusioncharts library to create interactive graphs that displayed emissions reduction potential and implications of mitigation options.
• Designed the graphical user interface of the website with a focus on user experience and data visualization.
• The tool provided valuable insights into GHG emissions and helped organizations make informed decisions about mitigation strategies.

Senior Java Engineer (Java/Spring Boot, Go, SOA, Microservice)
Membersy - Healthtech Austin, TX, USA
November 2019 to December 2021

• Enhanced the functionality and error handling capabilities of existing Golang and Java RESTful APIs using Spring Framework.
• Developed Restful APIs and multi-server applications using Golang to meet product requirements.
• Designed and implemented highly scalable solutions by utilizing concurrency primitives such as multi-threading, mutexes, semaphores, etc., and following best practices like TDD (Test Driven Development).
• Implemented unit and integrated tests on multiple Java web applications' back end using JUnit and Mockito.
• Proficient in using build/deploy tools such as Jenkins,
Docker, and Kubernetes for Continuous Integration &
Deployment of Microservices.

Full Stack Engineer (Java, React, Smart Contracts, Web3)
Mythical Games - Healthtech Austin, TX, USA
August 2018 to September 2019

• Worked in a highly collaborative Agile team environment to develop web-based applications using JavaScript frameworks like React.js, Angular.js, and Backbone.js.
• Built reusable, responsive pages on frontend frameworks like Angular and React.js with Tailwind CSS, Headless UI, and other tools to create visually appealing and user-friendly interfaces.
• Developed DApps using HTML, JavaScript, and Node.js, and interacted with Ethereum Blockchain using Web3.js
APIs and Metamask.
• Created web-based applications in React.js and stored transactions in Ethereum Network using Solidity language.
• Experienced in building NFT marketplaces and
DeFi/DApp development with token protocols such as
ERC20, ERC21, ERC721, ERC-1155, and Opensea.

Java Engineer (J2EE, JVM, Java Beans, Apache Server)
Dedicated Developers - Alpharetta, GA
July 2016 to July 2018

• Extensive expertise in developing intricate web user interfaces, with a deep understanding of user interaction and design principles and standards.
• Revamped and modernized company website, incorporating sleek and responsive components using React on a Java Backend (Spring Boot).
• Proficient in creating and utilizing RESTful APIs with
Swagger, and well-versed in CI/CD practices.
• Implemented all components using Test-Driven
Development (TDD) methodology with JUnit, ensuring high-quality code and efficient development.
• Skilled in utilizing Golang drivers to execute operations such as CRUD and complex queries with PostgreSQL,
MySQL, Mongodb, and Redis.
• Boosted data quality and system uptime by generating statistics for data pipelines using Golang.

Backend Developer (Java, JSP, JDBC, Struts, Spring, Golang)
Alibaba - Hangzhou, China
April 2014 to June 2016

• Writing Restful APIs and multi-server applications to meet product needs using Java and Golang.
• Worked on different modules of Spring including Spring
IOC, Spring ORM, Spring Security and Spring AOP.
• Successfully designed and implemented systems based on N-tier distributed architecture using Java/J2EE technologies such as, Core Java, Multithreading, Java
Collections , Java I/O, JDBC, Hibernate, Struts, Spring
Frameworks.
• Performing Code Reviews and QA with the team, design reviews with the requirements.
• Collaborate closely with the managements, vendors, and associated third parties to guarantee the full functionality and performance of the website financial transactions and database management applications.
• Deep understanding with object-oriented-programming languages like C++, Java, Python, Golang.

Education

Bachelor of Computer Science in Computer Science
The University of Texas - Austin, Texas, US
April 2011 to April 2015

UT Austin

Skills

- C++ / Java / Python /
  Golang
  JavaScript/TypeScript
  Maven / Apache /
  Ngnix
  Spring / Spring MVC
  Spring Boot / Spring
  Cloud
  Docker / Kubernetes /
  Jenkins
  HA Proxy / Zookeeper
  AWS / GCP
  Zabbix / Grafana
  Linux / Unix
  Java SE / J2EE / JVM
  JPA / JDBC /
  Hibernates
  MyBatis / IBatis /
  Ebean
  JSP / JSTL / Thymleaf
  React.js / Next.js /
  Tailwind CSS
  PHP Frameworks / CI /
  Laravel
  Python / Node.js
  My SQL / PostreSQL
  No SQL MongoDB
  Redis / RabbitMQ
  English

Links

https://www.linkedin.com/in/daniel-smith2