

AUSTIN LEE

Senior Full Stack Java Developer

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Summary

A seasoned Full-Stack Developer with over 10 years of experience across diverse industries, boasting robust proficiency in cutting-edge technologies including React, Spring Boot, AWS, and other contemporary platforms.

Being a creative and independent programmer, my goal is to delight clients by delivering high-quality solutions and ultimately driving business growth.

Skills

Languages: Java · JavaScript · TypeScript · SQL · GraphQL · HTML/CSS

Frameworks & libraries: Spring Boot · React · Angular · Node.js · Express.js

Storage: MySQL · MongoDB · PostgreSQL · DynamoDB · Oracle

Tools & Platforms: Git/GitHub · Jira · Jenkins · Terraform · Docker · Kubernetes · AWS · GCP

Experience

The College Board

Reston, VA

Sr. Full Stack Java Developer

01/2022 - 04/2024

Developed multiple web based platforms, services, tools, portals which support educators, educational institutions in various aspects

- Built and expanded new features on multiple web applications, such as college application portals, using various technologies such as React, Next.js, Java, Spring Boot, and AWS Lambda
- Developed a robust Admin Dashboard using Angular for FE, and Java Spring Boot, Kafka, with Amazon S3, RedShift
- Designed and optimized database interactions using Spring Data JPA, Hibernate, and JDBC templates, ensuring efficient data retrieval and persistence
- Used Java 11 and Java 15, leveraging the latest language features and enhancements to improve code quality and performance. Implemented new features and functionalities in accordance with project requirements
- Integrated third-party services into back-end infrastructure using Node.js, Spring, and MongoDB, PostgreSQL in some projects
- Conducted code reviews, ensuring code quality, consistency, and adherence to best practices using GitHub
- Fully engaged in Agile SDLC, using Jira for seamless collaboration across all phases: Planning, Develop, Testing, and Deployment

Synopsys Inc

Los Angeles, CA

Full Stack Java Developer

04/2020 - 12/2021

Extended features of EDA Software platforms, and developed frontend for multiple web-based analytics platforms, customer-facing services

- Developed multiple Spring Boot microservices for Synopsys' EDA tools, supporting customers for service requests and utilized Spring Batch for batch processing tasks, such as ETL, large-scale data processing jobs
- Built and expanded new features on multiple React based web applications with TypeScript, Next.js, TailwindCSS, leveraging GraphQL using Apollo Client
- Engineered a data analytics platform with Spring Boot, Apache Spark, DynamoDB, Amazon API Gateway for providing analytics data resource for React frontend dashboard and integrated REST APIs into them
- Created a business intelligence tool using JavaEE, Oracle, leveraging Core Java technologies including Collections, Concurrency
- Migrated multiple codebase from Java 7 to Java 8, ensuring compatibility with new language features and APIs
- Implemented RESTful APIs and web services using Spring MVC, facilitating seamless communication between frontend and backend components
- Implemented, and maintained Continuous Integration/Continuous Deployment (CI/CD) pipelines using GitHub Actions and Jenkins

Experience

adMixt

Austin, TX

Full Stack Developer

09/2016 - 03/2020

Initiated over 7 projects from scratch with technologies like React, Node.js, Java, Spring Boot, AWS

- Developed e-commerce platforms and services using React, Node.js, Spring Boot with PostgreSQL database
- Created a scalable backend solution for a data analytics platform using Java, Spring Framework, and Elasticsearch.
- Defined content models, data structures, and API endpoints for seamless integration between the CMS and React frontend
- Developed and maintained user-friendly and responsive web applications with HTML/CSS, SASS, Bootstrap, jQuery
- Optimized frontend performance by leveraging techniques such as code splitting, lazy loading, and caching to minimize load times
- Implemented Test-Driven Development (TDD) practices in software development projects, using Jest, Cypress, React Testing Library
- Worked in Agile development environments, participating in sprint planning, daily stand-ups, and sprint demos

Education

University of Southern California

Los Angeles, CA

B.S. in Computer Science | GPA: **3.9** / 4.0

01/2010 - 12/2013