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Austin, Texas

Akshay Mittal

SUMMARY OF QUALIFICATIONS:

- Experienced Full-Stack Engineer with 8+ years of expertise in software development, design, and execution of business applications, specializing in Java (Spring Boot), React, and DevOps automation using AWS & GCP. Strong background in RESTful API development, distributed systems design, and microservices architecture.
- Adept at building scalable and responsive web applications using JavaScript (React, Redux), HTML5, and CSS3/SASS, with hands-on experience in Agile methodologies (Scrum), CI/CD (Jenkins, Git, Maven), and cloud-native solutions. Skilled in API integration, Docker, Kubernetes, and security protocols (OAuth2, IAM).
- A highly motivated individual hungry to learn can work to tight deadlines and communicate effectively with technical peers and business users. Someone who encourages learning and the sharing of ideas and is always open to new ways of working

TECHNICAL SKILLS:

Languages: Java, Python, Node

Frontend technologies: HTML, CSS, JavaScript, React, Angular, TypeScript

Tools and Others: Spring boot, AWS, GCP, Docker, CI/CD, Git, Splunk, OAuth2, IAM, Terraform, Ansible, Splunk, Bash, Kafka, New Relic, Redux, Microservices, SQL, NoSQL, IAM

Principles: Functional programming, OOP, Rest, Cypress, Test Automation, TDD, SOLID, Agile, Scrum

EXPERIENCE:

Senior Software Engineer

Aug 2020 – Current

Charles Schwab, Austin, TX

- Designed and developed scalable web applications using React, Java – spring boot.
- Developed and maintained CI/CD pipelines with GitHub Actions to automate deployment and testing processes, ensuring efficient software releases.
- Led code reviews and collaborated with cross-functional teams to implement new features and maintain high code quality standards.
- Automated infrastructure provisioning using Terraform for NetAuto deployments, reducing manual overhead and increasing scalability.
- Lead the design and evolution of critical infrastructure for building, testing, and deploying our cloud applications, leveraging SRE principles and best practices such as infrastructure-as-code, automation, and observability.

Software Engineer Consultant

June 2017 – Feb 2019

Various companies (Cox Automotive, Home Depot, FeverFit, Camino), Austin, TX

- Designed and developed scalable and secure web applications using Java (Spring Boot), Node.js, React, and Angular.
- Deployed applications on AWS (EC2, Lambda, S3, RDS, SNS, SQS, IAM, CloudWatch) and used Terraform for infrastructure automation.
- Developed unit and integration test cases using JUnit, Mockito, Cypress, and automated API testing with Postman.
- Collaborated with cross-functional teams, including UI/UX designers, QA engineers, and DevOps, to deliver high-quality software.

EDUCATION:

Master of Science - Computer Science – GPA 3.75

May 2017

Texas State University, San Marcos, TX

Bachelor of Science - Computer Science– GPA 4.0

May 2015

Aurora's Engineering College- Hyderabad, India