Shubham **Gulati**

Software Engineer - Full-stack Developer - 6+ Years Experience - B.Tech & M.Tech in C.S.E.

Toronto, ON, Canada - linkedin.com/in/iamshgulati - shubhamgulati.com

SUMMARY

AWS certified Software Engineer with over 6 years of experience at leading U.S. and Canadian consulting firms with a proven track record of building innovative solutions for customers. Experienced in using Java and Microservices frameworks to build backend services for the cloud. Proficient in full-stack development and building large-scale distributed systems with asynchronous messaging to deliver robust, efficient and secure applications across diverse technological ecosystems in an agile environment.

EMPLOYMENT HISTORY

Senior Consultant
Jun 2022 - Nov 2022

Deloitte | Bangalore, Karnataka, India

- Led a backend team to enhance the client's usage reporting application, resulting in a 25% improvement in user satisfaction.
- Promoted software engineering best practices, leading to 35% increase in reliability and adherence to high quality standards.
- Conducted training sessions and code reviews for new hires in the team, improving the team's onboarding efficiency by 20%.
- Actively participated in sprint planning with key stakeholders, ensuring timely reporting and successful delivery of the project.

Consultant
Sep 2019 - May 2022

Deloitte | Bangalore, Karnataka, India

- Architected and developed personalized features for a client's Customer Support Portal, increasing user satisfaction by 25%.
- Developed a reusable foundation for all Microservices, enhancing the system reliability and reducing technical debt by 30%.
- Integrated a Spring Cloud Config Server and HashiCorp Vault for easy management of secrets, reducing security risk by 40%.
- Resolved performance bottlenecks, improving the performance and scalability of critical features like search and downloads.

Business Technology Analyst
Apr 2018 - Aug 2019

Deloitte | Bangalore, Karnataka, India

- Transformed complex HR Portal monolith with 750+ APIs to cloud-native Microservices, improving system scalability by 35%.
- Developed resilient Microservices using Java, Spring Boot, and Spring Cloud, resulting in scalable and maintainable backend.
- Delivered high precision modules like Mergers & Acquisitions and Career Advancement, enhancing system reliability by 20%.
- Delivered well-organized API collections and OpenAPI endpoints to QA and Support teams, reducing transition time by 50%.

Associate Software Engineer
Aug 2016 - Apr 2018

CGI Inc | Bangalore, Karnataka, India

- Developed RESTful web services with comprehensive unit tests for a client's call and data billing platform for M2M IoT devices.
- Developed an innovative framework to manage the state of the production system, reducing maintenance downtime by 95%.
- Transformed applications from Oracle WebLogic Server to embedded Tomcat Server with Spring Boot, reducing license costs.

RELEVANT SKILLS

Backend: Microservices, Java, Kotlin, Spring Boot, Spring Cloud, Dropwizard, Quarkus, Apache Kafka, RabbitMQ

Patterns: API Gateway, Circuit Breaker, SAGA, Event Sourcing, CQRS, Object-oriented, Functional, Reactive

Web Technologies: RESTful APIs, HTTP, JSON, React.js, JavaScript, TypeScript, HTML, CSS, Next.js, TailwindCSS

Architecture: Domain-driven design, Event-driven, Asynchronous Messaging, AWS, GCP, Docker, Kubernetes

Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB), JDBC, JPA, Hibernate

Tools: Git, GitHub Actions, Postman, SonarQube, Jira

Other: Object-oriented, Functional, Reactive, Agile, Scrum, Code Review, Best Practices, Cross-functional Collaboration, Mentoring

LICENSES & CERTIFICATIONS

- **AWS Certified Solutions Architect Associate**, Amazon Web Services (AWS), FPDELC1KXFF1QXK5
- **AWS Certified Cloud Practitioner**, Amazon Web Services (AWS), JJMV6422RJ1Q1NWV

EDUCATION

- **Postgraduate Certificate**, Computer Application Security, Conestoga College, Waterloo, ON, Canada, 2024
- **Postgraduate Certificate**, Cloud Computing and Blockchain, Saskatchewan Polytechnic, Saskatoon, SK, Canada, 2023
- **Master of Technology**, Computer Science and Engineering, Jaypee Institute of Information Technology, Noida, UP, India, 2015
- **Bachelor of Technology**, Computer Science and Engineering, Jaypee Institute of Information Technology, Noida, UP, India, 2014

HONORS & AWARDS

- **President's Honor List Award**, Conestoga, Top of the merit list in Computer Application Security, 2024
- **High Distinction Award**, Conestoga, Outstanding academic achievement in Computer Application Security, 2024
- **Best of Program Award**, Conestoga, Best Capstone Project in Computer Application Security program, 2024
- **Dean's List Award**, Saskatchewan Polytechnic, Outstanding academic achievement in Cloud Computing and Blockchain, 2023
- **Applause Award**, Deloitte, Technical contribution to the success of the eCX project, 2022
- **Outstanding Award**, Deloitte, Technical contribution to the success of the STAR Migration project, 2020
- **Outstanding Award**, Deloitte, Technical contribution to the success of the HRAlly project, 2019
- **Applause Award**, Deloitte, Project delivery excellence during the development of the HRAlly project, 2019
- **Spot Award**, Deloitte, Critical support during CSP 2.0 project go-live, 2019
- **Applause Award**, Deloitte, Delivery excellence during CSP 2.0 project development, 2018
- **Apex Award**, CGI, Unsupervised delivery, and individual contribution to the M2M GDSP project, 2017

PROJECTS

- **Blog**, Built a personal website/blog using React, Typescript, and Next.js, with an automated CI/CD pipeline using GitHub Actions.
- **OSCAR EMR**, Contributed to software supply chain security of open-source OSCAR project used in Canadian Healthcare industry.
- **Emoverse**, Built a full-stack journaling platform using AWS serverless services, and fully automated CI/CD pipeline.