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 backend team to implement flexible usage reporting methods, enhancing data accuracy and achieving time and cost savings.
- Championed software engineering best practices, significantly reducing production bugs and reducing system integration issues.
- Actively participated in sprint planning, aligning the team with organization's goals and achieving on-time delivery rate of ~98%.
- Implemented Agile methodologies and mentored peers and new hires, accelerating onboarding and boosting team productivity.

Consultant
Sep 2019 - May 2022

Deloitte | Bangalore, Karnataka, India

- Spearheaded the development of a versatile Notification Service, enhancing the user engagement through personalized alerts.
- Led the configuration externalization initiative for all microservices, enhancing the security posture and operational efficiency.
- Created a reusable microservices foundation using Spring Boot starters, JPA, and Hibernate, increasing development velocity.
- Architected personalized features, enhancing user experience through cross-functional collaboration and industry best practices.

Business Technology Analyst
Apr 2018 - Aug 2019

Deloitte | Bangalore, Karnataka, India

- Migrated a legacy HR Portal monolith to a cloud-native Microservices architecture, enhancing the Employee Lifecycle management.
- Developed over 750 REST endpoints using Java and Spring Boot, improving scalability of complex HR operations during peak loads.
- Seamlessly delivered complex modules like Mergers & Acquisitions and Total Target Cash by collaborating with the domain experts.
- Provided organized API collections and OpenAPI endpoints, enhancing team productivity through comprehensive documentation.

Associate Software Engineer
Aug 2016 - Apr 2018

CGI Inc | Bangalore, Karnataka, India

- Migrated web services from Oracle WebLogic to a modern tech stack using Java and Spring Boot for an M2M IoT billing platform.
- Spearheaded the development of a framework using Apache Zookeeper, streamlining operations and improving system availability.
- Developed comprehensive unit tests with JUnit and Power Mockito, increasing testing code coverage and making the code robust.

RELEVANT SKILLS

- **Backend**: Microservices, JVM, 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.