Shubham **Gulati**

BRINGING EXCEPTIONAL SOFTWARE ENGINEERING EXPERIENCE AND A PASSION
FOR CLOUD TECHNOLOGY TO DELIVER INNOVATIVE AND IMPACTFUL SOLUTIONS.

CAREER PROFILE

Senior Software Engineer with 6.5+ years of experience in developing IT solutions within large professional services firms.
- Delivered over ten enterprise applications with key optimizations to performance, security, scalability, and reliability.
- Impactful career progression journey from Analyst to Senior Consultant at a leading 'Big 4' technology consulting firm.
- Masters in Computer Science & Engineering, certified AWS Cloud Practitioner, and hands-on experience in GCP.
- Core competencies include **cloud architecture design**, and **backend development** using **Spring Boot & microservices**.

PROFESSIONAL EXPERIENCE

Deloitte Consulting
India

SENIOR CONSULTANT (SENIOR SOFTWARE ENGINEER)   *Jun 2022 – Nov 2022*
- Lead a team of six junior developers to enhance the reliability and accuracy of a usage reporting application by 30%.
- Streamlined the development processes by enforcing best practices to improve code quality and reliability of the system.
- Reduced the risk of security incidents by designing a framework to access sensitive application data from a vault.

CONSULTANT (SOFTWARE ENGINEER)   *Sep 2019 – May 2022*
- Developed the client's support portal which is a one stop shop for all the support related needs for business users.
- Increased code reusability and system reliability by developing a common foundation for all microservice modules.
- Improved the performance of mission-critical features by 25% by optimizing application code and database queries.

BUSINESS TECHNOLOGY ANALYST (ASSOCIATE SOFTWARE ENGINEER)   *Apr 2018 – Aug 2019*
- Developed the client's HR Portal with more than 15 independent modules with a diverse set of HR related features.
- Reduced the operational costs of the portal by 20% by re-writing the legacy Coldfusion application using Spring Boot.
- Improved the efficiency and security of the modules by up to 80% by re-architecting backend services for the cloud.

CGI Inc.
India

ASSOCIATE SOFTWARE ENGINEER   *Aug 2016 – Apr 2018*
- Developed a framework to manage the state of system services which reduced the maintenance downtime by 95%.
- Migrated SOAP web services in legacy applications to REST endpoints in modern Spring Boot-based microservices.

CERTIFICATIONS

2023	**AWS Certified Developer - Associate**, Amazon Web Services (AWS)	*Expected Nov 2023*
2023	**AWS Certified Solutions Architect - Associate**, Amazon Web Services (AWS)	*FPDELC1KXFF1QXK5*
2023	**AWS Certified Cloud Practitioner**, Amazon Web Services (AWS)	*JJMV6422RJ1Q1NWV*

TECHNICAL SKILLS

Expertise	Java, Microservices, Spring Boot, JPA, Hibernate, GraphQL, Git, GitHub, Postman
Advanced	AWS, Event-driven Architectures, Swagger, OpenAPI, GCP, OAuth, CrushFTP
Basics	SQL, Shell Scripting, Docker, Kubernetes, Jenkins, Solidity, Ethereum
	HTML & CSS, Javascript, Typescript, React, Next.js, TailwindCSS

EDUCATION

Postgraduate Certificate, Cloud Computing & Blockchain   Expected Dec *2023*
Saskatchewan Polytechnic   *Saskatoon, SK*

Master of Technology - M.Tech, Computer Science & Engineering (Canadian Equivalency: Masters)   *2015*
Jaypee Institute of Information Technology   *India*

Bachelor of Technology - B.Tech, Computer Science & Engineering (Canadian Equivalency: Bachelors)   *2014*
Jaypee Institute of Information Technology   *India*

PUBLICATIONS

Research Paper: An efficient technique to control road traffic using Fuzzy Neural Network System
Co-Author, Published in IEEE Journal — https://dx.doi.org/10.1109/ICRITO.2014.7014723

PERSONAL PROJECTS

- **gulati.sh** – Self-taught React.js & TailwindCSS to develop a website where I can showcase projects and express my ideas.
- **DevMyMacX**, **DevMyLinuX** – Self-taught shell scripting to create a bootstrap script to setup macOS & Arch Linux.

REWARDS & RECOGNITION

Mar 2023	**Applause Award**, Technical contribution to the success of the eCX project	*Deloitte*
Nov 2022	**Outstanding Award**, Technical contribution to the success of the STAR Migration project	*Deloitte*
Jul 2019	**Outstanding Award**, Technical contribution to the success of the HRAlly project	*Deloitte*
Feb 2019	**Applause Award**, Project delivery excellence during the development of the HRAlly project	*Deloitte*
Jan 2019	**Spot Award**, Critical support during CSP 2.0 project go-live	*Deloitte*
Dec 2018	**Applause Award**, Delivery excellence during CSP 2.0 project development	*Deloitte*
Sep 2017	**Apex Award**, Unsupervised delivery, and individual contribution to the M2M GDSP project	*CGI*

NON-TECHNICAL SKILLS

Analytical   Problem-solving, Innovation, Strategic thinking, Attention to detail, Continuous process improvement
Leadership   Taking Initiatives, Results-Orientation, Adaptability, Team Management, Effective Collaboration & Communication