

Shubham Gulati

SENIOR SOFTWARE ENGINEER • CERTIFIED CLOUD ARCHITECT

linkedin.com/in/iamshgulati • shubhamgulati.com

Shubham is an award-winning Senior Software Engineer with 7 years of exceptional IT experience at industry leading U.S. and Canadian professional services firms. He has a masters degree in Computer Science & Engineering and is certified in AWS cloud. His core competencies include web application development using Java, Spring Boot, and Microservices.

WORK EXPERIENCE

Senior Technology Consultant – Deloitte Consulting, India

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.

Technology Consultant – Deloitte Consulting, India

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.

Technology Analyst – Deloitte Consulting, India

Apr 2018 – Aug 2019

- Developed a client's HR Portal which was a regulated product with highly sensitive data and numerical operations.
- 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.

Associate Software Engineer – CGI Inc., India

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 using modern Spring Boot-based microservices.

EDUCATION

Master of Technology, Computer Science & Engineering, Jaypee Institute of Information Technology

India

Bachelor of Technology, Computer Science & Engineering, Jaypee Institute of Information Technology

India

Postgraduate Certificate, Cloud Computing & Blockchain, Saskatchewan Polytechnic

Saskatoon, SK

Postgraduate Certificate, Computer Application Security, Conestoga College

Waterloo, ON

CERTIFICATIONS

AWS Certified Developer Associate, Amazon Web Services (AWS)

Expected

AWS Certified Solutions Architect Associate, Amazon Web Services (AWS)

[FPDEL1KXFF1QXK5](#)

AWS Certified Cloud Practitioner, Amazon Web Services (AWS)

[JJMV6422RJ1Q1NWW](#)

TECHNICAL SKILLS

Advanced Java, Microservices, Spring Boot, JPA, Hibernate, REST API , GraphQL, Git, GitHub, Postman, AWS
Intermediate SQL, MySQL, PostgreSQL, Swagger, OpenAPI, GCP, OAuth, CrushFTP, Next.js, TailwindCSS
Basics Shell Scripting, Docker, Kubernetes, Jenkins, Solidity, Ethereum, HTML, CSS, Javascript, Typescript, React

REWARDS & RECOGNITION

| | | |
|-----------------|--|-----------------|
| Nov 2023 | Dean's List Award , Outstanding academic performance in Cloud Computing & Blockchain | <i>Saskpoly</i> |
| Mar 2022 | Applause Award , Technical contribution to the success of the eCX project | <i>Deloitte</i> |
| Dec 2020 | Outstanding Award , Technical contribution to the success of the STAR Migration project | <i>Deloitte</i> |
| Jul 2019 | Outstanding Award , Technical contribution to the success of the HRAlly project | <i>Deloitte</i> |
| Feb 2019 | Applause Award , Project delivery excellence during the development of the HRAlly project | <i>Deloitte</i> |
| Jan 2019 | Spot Award , Critical support during CSP 2.0 project go-live | <i>Deloitte</i> |
| Dec 2018 | Applause Award , Delivery excellence during CSP 2.0 project development | <i>Deloitte</i> |
| Sep 2017 | Apex Award , Unsupervised delivery, and individual contribution to the M2M GDSP project | <i>CGI</i> |

PERSONAL PROJECTS

Portfolio – Self-taught Next.js, React, and TailwindCSS to develop a personal website with minimal and modern design.

Emoverse – Full-stack journaling platform built using AWS serverless services, and fully automated CI-CD pipeline.

Smart Degrees – DApp to issue digital certificates built using Solidity, Web3 libraries, and Ethereum blockchain.

DevMyMacX, **DevMyLinux** – Self-taught shell scripting to create a bootstrap scripts to setup macOS & Arch Linux.

PUBLICATIONS

An efficient technique to control road traffic using Fuzzy Neural Network System

- Research Paper, Published in IEEE Journal – <https://dx.doi.org/10.1109/ICRITO.2014.7014723>