

Shubham Gulati

SOFTWARE ENGINEER • CERTIFIED CLOUD ARCHITECT

ON, Canada
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https://gulati.sh

CAREER PROFILE

- 7 years of exceptional software engineering experience at industry leading U.S. & Canadian professional services firms.
- Masters in Computer Science & Engineering and certified in AWS cloud architecture design, setup, and management.
- Delivered multiple enterprise applications with key optimizations to performance, security, scalability, and reliability.
- Core competencies include web application backend design & development using Java, Spring Boot & microservices.

7y Experience | Certified Cloud Architect | AWS | Java | Spring Boot | Microservices

PROFESSIONAL EXPERIENCE

Deloitte Consulting, India

Deloitte US-India Offices (USI) is an extension of the Deloitte US organization serving clients within USA, from it's offsite offices in India.

Senior Technology Consultant

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

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

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.

PREVIOUS EXPERIENCE

CGI Inc., India

CGI Inc. is a Canadian IT consulting and systems integration company headquartered in Montreal, Quebec, Canada.

Associate Software Engineer

Aug 2016 – Apr 2018

CERTIFICATIONS

2024	AWS Certified Developer - Associate , Amazon Web Services (AWS)	<i>Expected Mar 2024</i>
2023	AWS Certified Solutions Architect - Associate , Amazon Web Services (AWS)	<i>FPDELC1KXFF1QXK5</i>
2023	AWS Certified Cloud Practitioner , Amazon Web Services (AWS)	<i>JJMV6422RJ1Q1NWW</i>

EDUCATION

Jaypee Institute of Information Technology, India

Master of Technology — MTech, Computer Science & Engineering — Canadian Equivalency — Master's 2015

Jaypee Institute of Information Technology, India

Bachelor of Technology — BTech, Computer Science & Engineering — Canadian Equivalency — Bachelor's 2014

Conestoga College, Waterloo, ON

Postgraduate Certificate, Computer Application Security Expected 2024

Saskatchewan Polytechnic, Saskatoon, SK

Postgraduate Certificate, Cloud Computing & Blockchain — 97.3% 2023

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>

PERSONAL PROJECTS

- **gulati.sh** – Self-taught Next.js, React, and TailwindCSS to develop a personal website with a clean 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.

REWARDS & RECOGNITION

Nov 2023	Dean's Honor List Award , Outstanding academic performance in Cloud Computing & Blockchain	Saskpoly
Mar 2022	Applause Award , Technical contribution to the success of the eCX project	Deloitte
Dec 2020	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

TECHNICAL SKILLS

Advanced	Java, Microservices, Spring Boot, JPA, Hibernate, REST API , GraphQL, Git, GitHub, Postman AWS IaaS (IAM, VPC, EC2, S3, EBS, ALB), AWS Serverless (Lambda, SQS, SNS)
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