

Shubham Gulati

SENIOR SOFTWARE ENGINEER • CERTIFIED AWS CLOUD ARCHITECT

Saskatoon, SK
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https://gulati.sh

CAREER PROFILE

Bringing 6.5+ years of exceptional software engineering experience within industry leading professional services firms.

- Masters in Computer Science & Engineering, and certified in AWS cloud architecture design, setup, and management.
- Impactful career progression from Analyst to Senior Consultant at an industry leading 'Big 4' technology consulting firm.
- Delivered multiple enterprise applications with key optimizations to performance, security, scalability, and reliability.
- Core competencies include decoupled backend design & development using Java, Spring Boot & microservices.

MASTERS | 6.5+ YEARS EXPERIENCE | AWS CERTIFIED | CLOUD ARCHITECTURE DESIGN | 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 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.

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.

BUSINESS TECHNOLOGY ANALYST

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.

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

2023	AWS Certified Developer - Associate, Amazon Web Services (AWS)	Expected Oct 2023
2023	AWS Certified Solutions Architect - Associate, Amazon Web Services (AWS)	FPDELC1KXFF1QXK5
2023	AWS Certified Cloud Practitioner, Amazon Web Services (AWS)	JJMV6422RJ1Q1NWW

EDUCATION

Postgraduate Certificate, Cloud Computing & Blockchain

SASKATCHEWAN POLYTECHNIC — GPA 3.81 (95.2%)

Expected Dec 2023

Saskatoon, SK

Master of Technology, Computer Science & Engineering (WES Canadian Equivalency: Masters)

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

2015

India

Bachelor of Technology, Computer Science & Engineering (WES Canadian Equivalency: Bachelors)

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

2014

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 Next.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 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, GraphQL, Git, GitHub, Postman AWS IaaS (IAM, VPC, EC2, S3, EBS, ELB), 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

OTHER SKILLS

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