

# Shubham Gulati

SENIOR SOFTWARE ENGINEER • CERTIFIED AWS CLOUD ARCHITECT

Saskatoon, SK  
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https://gulati.sh

## CAREER PROFILE

- 6.5 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.

MASTERS | 6.5 YEARS EXPERIENCE | AWS CERTIFIED | CLOUD ARCHITECTURE DESIGN | JAVA | SPRING BOOT | MICROSERVICES

## PROFESSIONAL EXPERIENCE

### Deloitte Consulting, India

Bangalore, KA

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.

#### 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

Bangalore, KA

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

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### Saskatchewan Polytechnic, Canada

POSTGRADUATE CERTIFICATE, CLOUD COMPUTING & BLOCKCHAIN — GPA 3.81 (95.2%)

Saskatoon, SK

Expected Dec 2023

### Jaypee Institute of Information Technology, India

MASTER OF TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING — Canadian Equivalency: Masters

Noida, UP

2015

### Jaypee Institute of Information Technology, India

BACHELOR OF TECHNOLOGY, COMPUTER SCIENCE & ENGINEERING — Canadian Equivalency: Bachelor

Noida, UP

2014

## PUBLICATIONS

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### 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

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- **gulati.sh** – Self-taught Next.js, React, and TailwindCSS to develop a personal website with a clean and modern design.
- **DevMyMacX**, **DevMyLinux** – Self-taught shell scripting to create a bootstrap scripts to setup macOS & Arch Linux.

## REWARDS & RECOGNITION

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Mar 2022	<b>Applause Award</b> , Technical contribution to the success of the eCX project	Deloitte
Dec 2020	<b>Outstanding Award</b> , Technical contribution to the success of the STAR Migration project	Deloitte
Jul 2019	<b>Outstanding Award</b> , Technical contribution to the success of the HRally project	Deloitte
Feb 2019	<b>Applause Award</b> , Project delivery excellence during the development of the HRally project	Deloitte
Jan 2019	<b>Spot Award</b> , Critical support during CSP 2.0 project go-live	Deloitte
Dec 2018	<b>Applause Award</b> , Delivery excellence during CSP 2.0 project development	Deloitte
Sep 2017	<b>Apex Award</b> , Unsupervised delivery, and individual contribution to the M2M GDSP project	CGI

## TECHNICAL SKILLS

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<b>Advanced</b>	Java, Microservices, Spring Boot, JPA, Hibernate, GraphQL, Git, GitHub, Postman AWS IaaS (IAM, VPC, EC2, S3, EBS, ELB), AWS Serverless (Lambda, SQS, SNS)
<b>Intermediate</b>	SQL, MySQL, PostgreSQL, Swagger, OpenAPI, GCP, OAuth, CrushFTP, Next.js, TailwindCSS
<b>Basics</b>	Shell Scripting, Docker, Kubernetes, Jenkins, Solidity, Ethereum HTML & CSS, Javascript, Typescript, React

## OTHER SKILLS

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<b>Analytical</b>	Problem Solving, Innovation, Strategic Thinking, Attention to Detail, Continuous Process Improvement
<b>Leadership</b>	Taking Initiatives, Results-Oriented, Adaptability, Team Management, Effective Collaboration & Communication