

Gaurav Gupta

Mail: gg.gaurav243@gmail.com | Tel: +91-9779642202 |
<https://www.linkedin.com/in/gaurav-gupta-aertc127k/>

EXPERIENCE

GOLDMAN SACHS | ASSOCIATE (SDE2)

Jan 2024 – Present | Bangalore, Karnataka

- Working as an Associate for the FCO Tech Team at Goldman Sachs.
- Optimizing fee calculation logic, saving over \$450k by rectifying inaccuracies.
- Developed a cost validation and reconciliation calculator for USLO exchange across 16 US exchanges using external invoices and internal mainframe data. Achieved over 90% accuracy in a one-month POC. Integrated GSCO and Non-GSCO recons on a single invoice, addressing data mapping and digitization issues. Enabled a \$577M validation uplift for Goldman Sachs.
- Optimizing the execution of global Futures and Options Give Up Agreements using the DOCS platform from FIA Tech. Integrating GS applications and vendor tools, and coordinating across teams to streamline processes. Implementing a case management solution to track progress and reduce turnaround times.
- Tech Stack: Java, Apache Spark, Elastic Search, Spring, SQL, MongoDB, BPMN Wfs, JUnit, GS Internal Data modelling and Rule Engine Tools

AMAZON | SOFTWARE DEVELOPMENT ENGINEER

May 2022 – Nov 2023 | Bangalore, Karnataka

- SDE at the Amazon Insurance Store Post Purchase SCOPE Team.
- Developed a high-scalability, low-latency solution in Java and TypeScript, integrating with AWS Batch, Lambda, CloudWatch, CloudFormation, and S3 to screen policy holder data against the Denied Party List (DPL).
- Architected a scalable gateway for transmitting payment events to the Seller Payment Gateway using GraphQL and ProductInfoLib, aggregating Insurer event data within the SPEAR ecosystem.
- Led the migration of the Seller Reporting System from SEA Doc to CFE Doc, ensuring compliance with new downstream services using a Shadow Mode approach.
- Developed the Data Reconciliation Service to ensure data consistency between Insurer Partners and Amazon using Python, TypeScript, AWS Lambda, AWS SQS, AWS AppConfig, Verto, AWS Glue, AWS S3, and AWS Redshift.
- Actively handled on-call responsibilities within the SCOPE team, resolving 50+ tickets and mentoring new team members.

SAMSUNG RESEARCH INSTITUTE | SOFTWARE ENGINEER

Sept 2020 – April 2022 | Noida, U.P

- Part of the GSME team in the Biz Solution RnD group at SRI-N.
- Expertise in the Android platform APIs, subject matter, troubleshoot and fix issues of Samsung's Android Enterprise Recommended EMM solutions (KM, KC, KME).
- Provide post sales technical support to B2B android enterprise partners and collaborate with the product, engineering and support teams to resolve systemic bugs and issues.
- Enable the Android partner community through the development of technical tools and documentation to expedite solution deployment, and improve product service ability.

SKILLS

PROGRAMMING

- Java • Python • Apache Spark
- DynamoDB • boto3 • MySQL • DS/Algo
- Object Oriented Programming OOPs

TECHNOLOGY

- AWS - Lambda, SQS, S3, EC2, Glue, CloudWatch, CloudFormation, ApiGateway, AppConfig, VPC, •Elastic Search
- Microservices • Design Patterns •JUnit
- Git • Dagger • Spring • REST API

HONORS AND AWARDS

AWS CERTIFICATION | AMAZON |

FEBRUARY, 2023

AWS Technical Essentials Course Certificate

PROFESSIONAL LEVEL GRADE IN THE SOFTWARE

COMPETENCY(SWC) TEST |

SAMSUNG RESEARCH INSTITUTE
November, 2021

Received the Second Highest Coding Competency Award(Globally) at the Samsung Research Institute.

SPOT AWARD FOR Q3 N Q4 2021(SHINING STAR)

| SAMSUNG RESEARCH INSTITUTE |
OCTOBER, 2021

Appreciated by the organization for outstanding performance w/n team.

EDUCATION

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E | COMPUTER ENGINEERING

2016 - 2020 | Patiala, Punjab

Cum. CGPA: 8.00 / 10.00

D.P PUBLIC SCHOOL / BOYS' HIGH SCHOOL

INTERMEDIATE | C.B.S.E

2014 - 2015 | Allahabad, U.P

Percentage : 83.5

HIGH SCHOOL | I.C.S.E

2012 - 2013 | Allahabad, U.P

Percentage : 92