

ARPIT SRIVASTAVA

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Work Experience

Verifone

Feb 2022 – Present

Software Engineer

Verifone provides technology for electronic payment transactions and value-added services at the point-of-sale.

- Development of Processor Interface Module(PIM) using Java Technologies
- Worked on application **RPM deployment** on Verifone Cloud System.
- Authorizing test cases using **Junit/Mockito** frameworks.
- Performed **Release Activities** for several PIM versions.
- Message encoding-decoding by self-developed format-converters to support the acquirer formats.
- Hands on experience on **project development, Debugging, Testing, Coverage, Releases, Version Control, Microservices**
- Strong holding on Data Structures and Algorithms, OOPS.

Projects

NZ LINKS PIMS: A Project with industry-level tech stacks for NewZealand and Australian Banks.

- The project is about POS acquiring interface between the VeriFone 'Gateway' and NZLINKS PIM for real-time processing of Till acquired credit and debit (cheque and savings) account transactions.
- Mainly focused on Data Element mapping and implementation based on **ISO8583 and AS2805 standards**.
- Deployed project RPMs on their respected servers and made it operational.
- Worked on **Unit testing**, Sonar issues and resolving bugs.
- Worked on **Code Coverage and Code enhancement**, increased the coverage from **50 percent to 83 percent**.

SETTLEMENT PIMS: A Project with industry-level tech stacks for Banks.

- This project is the Settlement PIMS project, where we have to provide the settlement of the transactions from the Verifone Gateway.
- Mainly focused on Development and implementation based on the requirements of the client.
- Worked on Unit testing, Sonar issues and resolving bugs.
- With all agile methodologies able to delivery the project in Time.

Technical Skills

Language:Java, SQL

Framework:Spring Boot, JUnit, Mockito

Programming:REST APIs, Git, Linux, Maven, Jenkins CI CD, Unit Testing, JSON, Debugging, Multithreading, Data Structures Algorithms, OOPS, Problem Solving

Developer Tools:BitBucket, JIRA, IntelliJ IDEA Jenkins, Confluence, SonarQube, WinSCP, FileZilla, PuTTY, JDBC, Postman, Kibana

Familiar:Cards and Payments,Deployments, Transactions, Release Management, Agile

Education

Kanpur Institute Of Technology, Kanpur

2017 - 2021

B.Tech in Computer Science & Engineering

8.02/10 CGPA

Honours and Achievement

- **Star Performer:**Awarded as a Star Performer for excellent performance in Verifone.
- **Interview at AccioJob:**Interviewed at AccioJob for excellent performance during training of Software Development.
- Solved **220+** DSA problems from **LeetCode ProblemSet**, building problem solving skills.
- Awarded as a excellence performer 4 times in Academics during B.Tech.