

# VAISHALI GUPTA

Software Engineer II | Sep'20 – Present | Narvar

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## PROFESSIONAL SUMMARY

Hardworking, enthusiastic and results-oriented software engineer seeking a challenging job to develop and enhance my technical knowledge as well as utilizing them effectively to be a proactive part of an organizations' productivity.

Proficient in **JAVA** and **OOP's** Methodologies.

Extensively worked in developing microservices and RESTful web services with business capabilities in **Spring Boot** and integrating them together using diff. **JMS frameworks** including other testing frameworks like **JUnit**, **Mockito**.

## SKILLS

- **Programming Skills:** C, Core & Advanced Java, Sql, J2EE(intermediate)
- **Application and Persistence frameworks:** Spring Framework (DI, Boot, Rest, MVC) (intermediate), Mybatis for ORM, OAuth2
- **Testing Frameworks and Tools:** Mockito, Junit5 and Junit Jupiter, RestAssured, Postman, Apache JMeter
- **NoSQL Databases:** Redis, Elastic Search & Jest
- **Apache Frameworks:** Apache Maven, RabbitMQ & ActiveMQ for JMS (advanced), Apache Kafka, Apache Camel' DSL(Java and Spring DSL) and several EIP classes for integrations and in-line transformations.
- Cloudfoundary Deployment(Intermediate),Kubernetes, Bitbucket Pipelining , Circle Ci, Jenkins
- Version Control System, e.g GIT, etc.

## WORK HISTORY

**Software Engineer II**, *Sep'20 to Present*

**Software Engineer I**, *July'19 to Sep'20*

Narvar – Bangalore, KA

- Led migrations for around 25+ existing carriers and their different file formats like csv, edi, xml etc. from our legacy systems to our new generic file processing system and also successfully onboarded 25+ new carriers on the same platform.
- Helped the team identify lots of issues/loopholes/challenges in different types of carrier integrations because of which we were able to brainstorm together to optimize each of the processes better.
- Carrier components had a lot of untested code with no unit test cases. So, developed a generic test component using **Mockito** and **Junit5** new features to reduce redundant code added in the form of every test case for each carrier implementations.
- Developed integrations in a single day within very strict deadlines but was able to successfully deliver them.

**Product Engineer**, *June'17 to July'19*

**Intellect Design Arena Ltd** – Mumbai, MH

- Within a very short span, I was entrusted with two of the major projects for the company both extensively involving all aspects of production i.e. development, testing and deployment.
- Configured messaging queues and routing between different microservices using technologies **RabbitMQ** and **Apache Camel**.
- Worked on **Striim** to implement ETL(Extract, Transform and Load) from source **Oracle DB** to **Kafka**.
- Written code for ingesting data into NOSQL databases like **Redis** for storage and retrieval and **Elastic Search** for providing scalable search solutions(specifically **Jest**).

## PROJECTS

- **FundooNote**, *Nov '17 to Jan'18* – [Project URL](#)  
A google notes similar application implementing most of its functionalities with an aim to learn some new technologies and frameworks as mentioned in my skills section.
- Final Year Thesis on "*Efficient and secure E-voting scheme using ECC*", *Oct '16 – May'17*  
Proposed a new e-voting scheme based on Elliptic curve cryptography as a backbone analyzing the threats and attacks that may jeopardize the system.

## EDUCATION

**B. Tech:** Computer Science and Engineering, 2017

**National Institute of Technology Sikkim** – Ravangla, Sikkim

CGPA: 8.37/10

- Coursework in Operating System, Computer Organization, Database Management System, Distributed Systems, Android App Development, Artificial Intelligence, Neural Networks.

I do hereby confirm that the information given in this resume is true to the best of my knowledge and belief.

Last Updated: 02-11-2020

Vaishali