

## Naman Khurpia

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### SUMMARY

**3+ years** of industry experience in **Software Development**.

Experience with **SDLC**, **Waterfall** & **Agile** methodologies, with expertise in **architectural design**.

Motivated team player with strong **analytical**, problem-solving and project **management** skills.

### SKILLS

**Programming Languages** – Java, Python.

**Backend Frameworks** – Spring Boot, Hibernate.

**Databases** – Postgres SQL, Oracle DB, MYSQL, MongoDB.

**Cloud technologies** – AWS, Azure, Elastic Beanstalk, EC2, S3, Lambda.

**Tools** – Docker, Apache Kafka, Rabbit MQ, Jenkins, Junit, Mockito, SonarQube, Redis, Git, Netflix OSS, Vault, Spring Data JPA.

### EDUCATION

**Master of Science – Computer Science and Engineering**

GPA 3.83 out of 4

The State University of New York at Buffalo

January 2024

**Bachelor of Technology – Computer Science and Engineering**

GPA 8.49 out of 10

VIT University, Vellore Institute of Technology

June 2020

### EXPERIENCES

**Impleo LLC, Pittsburgh, Software Engineer**

March 24 – June 2024

- Developed a **Spring Boot** microservice handling OCR requests, **Idempotence** achieved for **Kafka** Producer.

**Eitacies Inc, Santa Clara, California, Software Engineer Intern**

August 2023 – January 2024

- Developed **Spring Boot** microservice to poll video file in batches from Zoom calls using Kafka Consumer, achieved **Idempotence** in **Kafka Producer** and **Consumer** for fail safe video processing, worked with **Java 8**.
- Implemented data management classes using Native **JPA Queries**, optimizing access from **MySQL DB** and reducing response time by 20% as compared to **S3** buckets.

**OneDataShare, Research Assistant, Buffalo NY, Cloud Developer**

January 2023 – May 2023

- Collaborated at Transfer Scheduler, facilitating transfer of **terabytes** of data from Drive, S3 using **Kafka** and **RabbitMQ**.
- Implemented **PKI** secrets engine using **Vault** in **Spring Boot**, enabling **token** management with fine grained **ACL policies**.

**TATA Consultancy Services**

**TCS Digital, Bangalore, India, Full-Stack Engineer**

August 2020 – July 2022

- Led the design and development of Western Union's money transfer solution using **Spring Java Microservice**, collaborating with 10+ teams and re-architecting the WillCallStore (WCSTOX) program to manage transactions from **50+ countries**.
- Developed a **microservice** layer that validates and stores all money order records in **Postgres** and connecting data-stream **Kafka**, configurations of **multiple Kafka** topics, enabled **Spring Security** with role-based authentication.
- Led a team of **6 developers** to troubleshoot payment issues in Money Transfer, created **idempotent** Kafka Producer.
- Performed **regression** tests (**Junits**) on new enhancements and modules reducing manual efforts by 30%.

**TCS Digital, Bangalore, India, Full-Stack Engineer Intern**

Jan 2020 – June 2020

- Collaborated at CMA to support the development of a large-scaled solution for a MNC, server-side load balancing-**Netflix OSS**.

### PROJECTS

[GitHub](#)

- OpenAI API Build Tools** (2024) – Designed **Maven** and **Gradle** build tools for **Java 18**, Chatting, Moderation - OpenAI API, enabling **asynchronous** calling of all endpoints, implemented **multithreading** support, live on **maven central**. [Link](#)
- AdmitWise** (2024) – Created an Admissions portal where students can upload profiles and we evaluated profiles to analyze applicant's documents like Resume, SOP, test scores and ranking them. ( Spring Boot ) [Link](#)
- Order** (2023) – Created restaurant order taking Spring Boot Microservice – **Java 8**, followed **MVC** architecture. [Link](#)

### ACHIEVEMENTS

- Mentor at Grace Hopper Conference 2023, Open – source contribution to **NodeJS-core** repository. 2023
- Special Achievement Award by TCS – Employee of week during award Sprint. 2022