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## Profile

Backend Software Developer with 4+ years of experience in building SaaS products and B2B applications, with specialized focus on integrating Artificial Intelligence (AI) and Machine Learning (ML) technologies.

## Experience

### Cogknit Semantics Pvt. Limited *Bengaluru, India*

#### Software Development Engineer (SDE)

February 2022 - Present

- Collaborated with cross-functional teams to analyze, design, and develop robust **Java**-based applications
- Utilized **Java EE** and **Spring Framework** to create enterprise-level applications, delivering on-time and within budget.
- Developed and maintained backend systems and APIs, optimizing performance and enhancing functionality to meet business objectives
- Implemented CRUD database systems using **PostgreSQL**.
- Containerized applications using **Docker**, ensuring optimization and scalability.
- Collaborated on 2 projects with an external **global team** of 8+ members (confidential).
- Handled core modules of projects and their respective deliverables.
- Used **Git** for deployment and separating project environments.
- Developed data pipelines to facilitate efficient data management.
- Worked on Scrum Cycle projects, and managed product documentation and product release notes.

#### Data and Product Engineer

April 2020 - January 2022

- Used **MySQL** to design CRUD database.
- Designed and developed RESTful APIs to enable seamless integration between different systems and services.
- Used **Docker** to create a complete system of internal dataflow and external data security.
- Utilized **Kafka** to manage large volumes of data for multi device networks.

### Korefabrik *San Francisco Bay Area (Remote Work)*

#### Software Development Intern

May 2016 - December 2016

- Participated in developing a SaaS Platform for students, organisations, college alumni and educators to connect and share ideas.
- Developed a high scale distributed application.

Technologies: **PostgreSQL, Java**

## Projects

### Employee Management System

[https://github.com/poojaprabhu28/Employee\\_Management\\_REST\\_API](https://github.com/poojaprabhu28/Employee_Management_REST_API)

A Django based system to create, store and retrieve Employee Data in an organisation

### Categorization of Twitter Feed

a Java based system for Analysis of twitter feed and categorizing data based into curated groups to analyze user perception and pattern.

## Organizations

### Toastmasters International

2019 - Present

Vice President Public Relations (VPPR) 2021 - 2022

## Skills

- Java, Javascript
- REST APIs, Spring Boot
- Amazon Web Services (AWS)
- Databases - SQL, PostgreSQL
- Docker, Kubernetes
- ChatGPT and Prompt Engineering techniques
- Bootstrap
- Apache Kafka

## Education

### Bachelor of Engineering

Computer Science and Engineering

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Technology, Nitte

2013 - 2017