

Aayush Kumar Sahu

Senior Software Engineer

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WORK EXPERIENCE

Senior Software Engineer

Canterr Inc.

02/2025 - Present

Working for a B2C E-commerce for home furnishing products

Bengaluru, IN

Achievements/Tasks

- I worked on migrating data from a manually provisioned Elastic Search cluster to a backstage workflow provisioned cluster with 100% uptime and data consistency.
- I developed an admin portal to track Cold and Warm Transfers Application requests. This involved receiving approval requests from the Sellers platform and reducing the enrolment time from 30 days to 2 days.

Sr. Consultant - Technology (BFS)

Ernst & Young (EY)

08/2023 - 01/2025

Working for Investment Company in Engineering Team

Gurugram, IN

Achievements/Tasks

- Worked on building a **developer experience portal** that will scale-up the efficiency of developers and other stakeholders. The application is an in-house product using Spotify's Backstage(**JS Framework**) along with **Spring Boot and AWS with Terraform and Jenkins**.
- Built **tech-radar** which plays an essential role in deciding the tech-stack of the project.
- Integrated **ChatGPT APIs** into the portal for monitored usage of GPT while maintaining data confidentiality policies.
- Built a **tech-insights** plugin which uses rule engine for monitoring and tracking the **repositories**' health, PRs, comments, etc.
- Built a **data warehouse** to hold Github data to process rules for tech-insights.
- Integrated the portal with **E2E tests** using Playwright.

Sr. Software Engineer

LTI Mindtree Ltd. (formerly Mindtree)

12/2021 - 08/2023

Working for US based Healthcare

Noida, IN

Achievements/Tasks

- Worked on a mobile web app named **Pine App**. The app uses **Spring Webflux** in the backend, following **microservice architecture**, and the **CQRS Design Pattern deployed on AWS**.
- Responsibilities include coding the service, unit testing, integration testing and maintaining the code as per the standards and fixing the bugs, deploying the services on different stages like dev, stage and prod.
- Manage and own multiple core services related to **IAM, Profile, Patient, Registration** etc along with essential healthcare services like Appointments, Insurances, etc.
- Integrate the services and APIs with **Cerner-Soarian Financial, Cerner-Millennium, MIRTH** for maintaining health records as per **HL7 standards and HIPAA**.

System Engineer(BFS)

Tata Consultancy Services

06/2019 - 12/2021

Worked for Bank in MENA region.

Pune, IN

Achievements/Tasks

- Worked on **Qatar International Payments(QIP)** feature enhancements.
- Worked on **Internet Banking** feature enhancements.

TECHNICAL SKILLS



EDUCATION

B.Tech (Hons.) Computer Science with Specialization in Cloud Computing and Virtualization

Galgotias University

06/2015 - 05/2019

7.59 CGPA

TOOLS

