Raktim Kalita

Software Engineer

Profile

Results-driven Java Developer with over 3.5 years of hands-on experience, recognized for a proactive approach and a strong focus on delivering innovative solutions. Skilled in full-stack development with expertise in Core Java, Spring Boot, and RESTful services, along with a solid background in Docker, Kubernetes, ansible and CI/CD pipelines. Adept at optimizing system performance and ensuring seamless service integration. Passionate about leveraging technical expertise to solve complex problems, drive impactful results, and contribute meaningfully to organizational success.

Employment History

Software Engineer at Recrosoft Technologies Pvt. Ltd, Bengaluru

June 2023 — Present

- Developer in the Reliability and Productivity team, focusing on scaling and optimizing metrics, logs, and alert systems.
- Engineered health check scripts, REST APIs, Helm charts, and CI/CD pipelines to streamline application deployment.
- Contributed to the implementation of Alert Service v2, improving system reliability within the new tech stack.
- Designed and implemented API contracts for an automated migration tool, converting Alert v1 rules to v2 with 80% auto-migration efficiency.

Software Engineer at Global Logic India Pvt. Ltd., Bengaluru

September 2022 — June 2023

- Spearheaded the development of a POC Job Portal from scratch, covering both design and execution phases.
- Built an email notification service for automating signup and job application alerts for recruiters and job seekers.
- Integrated services using Eureka for discovery, with RestTemplate handling communication and RabbitMQ enabling asynchronous messaging.

Programmer Analyst at Cognizant Technology solutions

December 2020 — September 2022

- Trained in Core Java, AngularJS, Spring Boot, AWS, Unix & Shell Scripting, and MySQL.
- Worked on Data Privacy initiatives, managing data sources, troubleshooting connectivity, and executing scans via the BigID tool.
- Performed upgrades of the BigID tool across PROD, DEV, and UAT servers using Docker and Unix commands.
- Created API connectors in Spring Boot to retrieve, filter, and send data from source endpoints to the BigID frontend.

Details

Guwahati

India

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Links

GitHub

Personal

LinkedIn

Skills

Java 8

Springboot

Spring Data JPA

Microservices

Application Programming Interface (API)

MySQL

MongoDB

Linux

Git

Ansible

Kubernetes

Docker

Kafka

Prometheus

HTML & CSS

Amazon Web Services

Angular (Web Framework)

Languages

English

Hindi

Assamese

Education

Bachelor of Engineering(Computer Science and Engineering), Assam Engineering College, Guwahati

August 2016 — August 2020

Graduated with first class honors at 78.9%

Higher Secondary, Gurukul Grammar Senior Secondary School, Guwahati

April 2014 — March 2015

Graduated with 90.8% in Science stream

High School Leaving Certificate, Gurukul Grammar Senior Secondary School

April 2012 — March 2013

Graduated with 9.2 CGPA

Personal and College Projects

Pension Management System

- Created the frontend using Angular. The frontend contains Home, Login, Search, Pensioner Details pages
- The backend is developed using SpringBoot. It contains 3 services - Pension Process, Pensioner Detail and Authorization service. Authentication is done by creating a JWT token
- The 3 microservices are deployed in AWS cluster using Fargate. Also created a CICD pipeline for building and deploying docker images to the Cluster

Generating Images From Text Description Using GAN

- This is my second final year project, centered around deep learning and developed in Python.
- The project takes a descriptive input of a flower and generates a corresponding artificial image, showcasing the capabilities of neural networks in image synthesis based on textual descriptions.

Tea Leaf Disease Detection Using Deep Neural Networks

- This was my first final year project, focused on deep learning and developed using Python.
- I trained a machine learning model to accurately assess the health of tea leaves, distinguishing between healthy and diseased samples. Additionally, the model classifies diseased leaves into one of two specific diseases based on the training dataset.