Dev Priya Thakre

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LinkedIn | GitHub

EXPERIENCE

Krenai Services Pvt. Ltd. |Associate Software Developer   **Gurugram, HR |** [**Dec 2024 – Present**]

Project: *Provider Passport* **(U.S. Healthcare Platform)**

- **Architected and scaled** the provider onboarding and crawler execution framework to handle **10K+ providers/day** by implementing **cronjobs**, dynamic worker provisioning, and **AWS auto-scaling** with **on-demand EC2 instance**, reducing **RDS DB connections by 57%** to prevent Exhaustion during scale-up and **cutting queue costs by 40%.**
- **Implemented a CI/CD pipeline** using **GitHub Actions**, automating deployment of backend to **AWS Elastic Beanstalk** and frontend builds to **S3**, eliminating manual JAR/build uploads and ensuring rapid, consistent production rollouts.
- **Developed** and **integrated** multiple **third-party APIs**, including **Twilio** for secure **two-factor Authentication** and **ChatGPT/Gemini** for automated **license validation and OCR** based data extraction.
- **Built dynamic real-time reporting** modules with advanced functionalities, including image **Firebase** upload/viewing on, multi-action controls and **filters** and **optimizing SQL queries** to ensure low latency and performance.
- **Automated end-to-end purchase workflow** for U.S. Providers using **Java & Selenium**, enabling seamless data synchronization across distributed **microservices**.

Stricks | Java Developer   **Bangalore, KA | [July 2024 – Oct 2024]**

- Worked on Server-side Application and optimized **RESTful** APIs using **Spring Boot** and **Firebase Firestore**, reducing **response times by 60%**.
- **Implemented Pub/Sub** messaging for event-driven architecture, scaling the system to handle thousands of concurrent users while applying **Builder** and **Visitor** design patterns to create modular, maintainable code.
- Utilized **Git** and GitHub for **version control**, conducted **API testing** with **Postman**, and resolved critical bugs to enhance API performance and reliability.

SKILLS

Languages: JAVA 8+, J2EE, Typescript, HTML, CSS

Frameworks & Libraries: **Spring Boot**, Spring MVC, Spring Data JPA, Hibernate, Spring Security, Selenium, Angular, SL4j

Database: MySQL, PostgreSQL, JDBC, DBMS, ORM, Firebase DB (**NoSQL**), Schema design, JSON

Cloud & Platforms: AWS (EC2, S3, Elastic Beanstalk, CloudWatch), Firebase, GitHub Actions, CI/CD Pipeline, Ngrok

Software and Tools: Git and GitHub Copilot, DBeaver, Postman, Maven, Linux, MS Office, Linear

PROJECTS

BLOGGER BACK-END APPLICATION   **[Project]**

- Backend application for a blog platform, featuring **user, post, comment, and categories APIs** leveraged by **REST architecture** and implemented **CRUD** operations to write blogs and comments by **Client/User**.
- Technologies used: **Java, Spring-Boot, Spring JPA, MySQL, Hibernate, Postman Rest Client**.

LOCAL-LINE   **[Project]**

- Designed and developed a **Real-Time Group Chat** application which enables user to engage in **instant conversations** in Group.
- Technologies used: **Java, WebSocket HTTP protocols, Spring-Boot, Maven, HTML, CSS, JavaScript**

DISCORD UTILITY BOT   **[Project]**

- Developed a utility bot which implement **Event Listeners** for **greeting, warnings, role assignments, trivia games,** and custom **embed messages**.
- Technologies used: **Java, Discord JDA API, Maven.**

EDUCATION

B. Tech (Electronics and Communication Engineering)   **September 2020 - May 2024**

Samrat Ashok Technological Institute

CGPA 7.41

CERTIFICATIONS & COURSEWORK

- Java Programming Masterclass by Tim buchalka from **Udemy**
- Complete Spring-Boot Development by LTP from **Udemy**
- Data Structures and Algorithms **Certificate**
- Object- Oriented Programming **Certificate**