Dipesh Singh

Experience Blursday

Backend Engineer

October 2024 – December 2024 Remote

- Improved the UI of Review Raven (Blursday's Figma plugin), making output more readable and user-friendly.
- Successfully exposed Review Raven over Canva and launched it within 2 days.
- Integrated AI services (ChatGPT, ClaudeAI) with Java and Python backends, using prompts to generate accurate, relevant responses.
- Migrated from OpenAI's ChatGPT to Azure-hosted ChatGPT, saving \$30/month by utilizing Azure credits.
- Developed a Node.js service to generate high-quality, 1:1 PDFs replicating Figma designs.
- Added features for text generation, text review, image review, and social media caption creation to Slack, enhancing team collaboration.
- Designed and developed the API and schema for a dashboard, improving data accessibility and user experience.
- Gained proficiency in Dropwizard, JOOQ, and Liquibase to support ongoing service development and maintain existing systems.
- Modified the blog generation feature to align with user-specified tone of voice and length, resulting in more personalized and accurate blog content.

Logwintech

Software Engineer

- Developed reusable components that significantly reduced development effort on multiple projects, streamlining the development process.
- Developed microservices from scratch using Spring Boot, demonstrating a strong understanding of microservice architecture and its implementation with Java.
- Collaboratively worked on existing Spring Boot services, contributing to the ongoing maintenance and improvement of the application infrastructure.
- Implemented Kafka and Feign for efficient inter-service communication, contributing to a well-structured and scalable architecture.
- Developed scalable and maintainable code using Java best practices, ensuring the long-term stability of the software.
- Collaborated on code optimization and cleanup initiatives, enhancing software performance and maintainability.
- Provided support for MongoDB in test environments, ensuring data integrity and facilitating efficient testing processes.

TripleKiwi

Full Stack Developer

- Developed expertise in ReactJS and Spring Boot through hands-on experience with demo projects.
- Proficient in tools such as Git, IDEs, npm, Linux, and command-line interfaces, along with collaboration tools like Jira, Slack, and SonarLint.
- Resolved critical production issues and provided support for ReactJS, Spring Boot microservices, and Spring MVC JSP projects.
- Authored test cases with up to 90% coverage, boosting system performance and code quality.

Open Source Contributions

zap-extensions | @ zaproxy.org

• Enhanced project performance by leveraging the existing repository across the entire project and eliminating redundant initializations, reducing resource consumption and improving efficiency.

KeyCloak | @ keycloak.org

• Improved the Keycloak Admin UI by displaying the realm's display name on the welcome page, enhancing user experience and clarity.

April 2023 – September 2024 Hybrid

> July 2022 – March 2023 Remote

• Fixed a critical compatibility bug where the Keycloak development server was not functional on Windows platforms, ensuring broader accessibility for developers.

Quarkus QE | 🖉 quarkus.io

• Contributed to the quality of Quarkus by addressing a bug in the Quarkus Quality Engineering repository related to leaking Vert.x and HttpClient instances, improving overall test stability.

Spring Wolf | @ springwolf.dev

• Revised the ExampleJsonGenerator class within the Springwolf GitHub project, potentially improving code clarity or functionality for future users.

Skills

Front-End: HTML, CSS, JavaScript, React, Angular, TailwindCSS, Hugo
Back-End: Java, Spring, SpringBoot, Spring Security, DropWizard, Python, MySql, MongoDB, Rest API, Kafka, Feign, Hibernate, Microservices, Data Structures and Algorithms
DevOps: Docker, Kubernetes, Linux, AWS, Bash
Tools: Git, Bash, Jira, Postman, GitHub, GitLab, MarkDown, Jooq, Liquibase

Education

Bachelor of Computer Applications Indira Gandhi National Open University Full Stack Developer Course Masai School Expected June 2026 Delhi, India April 2022 - January 2023 Bangalore, India