Atul Vinod
Software Enginner

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TECHNICAL SKILLS

Java   Hibernate   Spring Security   Spring boot   Angular   Javascript   Node.js   ASP.NET Core
C#   TypeScript   React + Redux   MySQL   Microservices   GPT | OpenAI APIs

WORK EXPERIENCE

Software Engineer
inFeedo

06/2022 - 9/2023   *Delhi*

InFeedo is a software company whose main product is Amber, a AI integrated Employee Experience platform which collects employee sentiment at scale.

Achievements/Tasks

- Spearheaded the design and development of "Chat-Engine," a mission-critical microservice for the Amber application, showcasing the ability to seamlessly manage concurrent sessions in the thousands.
- Orchestrated the implementation of sensitive word alerts and contributed to the creation of custom NPM packages for sentiment analysis, enhancing the application's intelligence and responsiveness.
- Led the integration of an AI-driven chat summary and sentiment acknowledgment feature, streamlining user interactions with Amber by condensing chats into concise paragraphs and generating empathetic email templates for efficient communication.
- Leveraged **Java**, **Spring**, **React**, **Javascript**, **Node.js**, **MySQL**, and **AWS**, to ensure the high performance and scalability of the Chat-Engine microservice.
- Demonstrated collaborative prowess by working collaboratively with cross-functional teams to achieve seamless integration and functionality within the larger Amber application.

Software Engineer
Keka HR Technologies

10/2020 - 9/2023

Achievements/Tasks

- Spearheaded the seamless migration of a mobile app to Clean Architecture, implementing Bloc for state management, improving maintainability, and boosting performance. ⧉
- Led the Null-Safety integration, fortifying the app's security, and orchestrated a visual revamp of the Keka theme for enhanced user engagement.
- Innovated with a custom GPS-based plugin for offline attendance on Android, elevating Play Store ratings from 3.5 to 4.0 and surpassing 100K downloads.
- Utilized a tech stack, including **Java**, **ASP.NET Core**, **Azure DevOps**, **Flutter**, **Angular**, and **SQL Server**, to drive successful transformations.

✏️ PROJECTS

Team based task management application. (09/2023 - 09/2023) ☑

- Developed a task management application based on Kanban board to mimic the functionality of Trello, users can create custom work boards and assign tasks to teams. The board can track the progress of the tasks, users can upload custom attachments, set labels, add comments , add custom banner images for task cards and drag and drop task cards.
- Used **MySQL, Knex.js, Express.js, React with Redux** for the tech stack.
- **Dockerized** the application and build a deployment workflows for migrations and release using **Github Actions** and used **Render** to deploy the application to cloud.

Questions and Answers Platform.

- Developed a platform where users can ask questions and get answers from other users, the user can mark a particular answer as the solution to the question. The questions can also be divided into categories defined by the user.
- Used **ASP.NET, Angular, MSSQL and Docker** to containerize the application.

CRWN Clothing Store (04/2022 - 04/2022) ☑

- Developed a clothing store application using **React 18.**
- Implemented state management using **React-Redux** and implemented authentication using **Firebase.**
- Integrated **Stripe** for payment processing.

🎓 EDUCATION

Bachelors
Lovely Professional University, Phagwara, Punjab.

08/2017 - 08/2021   *7.33*

Courses
- B.Tech Computer Science

High School
JP World School, Jammu.

03/2016 - 03/2017   *86%*

📜 CERTIFICATES

UpGrad Certified Full Stack Developer (05/2019 - 10/2019)
Attended a 5 month course where React.Js, Java, Javascript, Hibernate, Spring, PostgreSQL. Created a Food Ordering API using Spring.

MSTC Full Stack Certification (02/2018 - 03/2018)
Full Stack Certification where an app called Vidjot was developed to note down ideas and save them on cloud.