Sandeep Sharma

Software developer

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Experience

Fynd (Contracted via Deqode)   Jul 2024 - Sept 2024
Senior Solutions Engineer   Mumbai

- **Order Management System Optimization**: Identified performance bottlenecks, including query inefficiencies, and optimized the order processing system, improving processing speed and reducing latency.
- **Encryption Module Development**: Developed an encryption module for secure data handling in internal applications, enhancing data protection and security compliance.
- **Code Quality Enhancements**: Resolved high-priority SonarQube issues, improving code maintainability and reducing technical debt.

LenDenClub   May 2023 - Apr 2024
Software Developer   Mumbai

- **Role-Based Access Control**: Developed an RBAC microservice for secure authentication and authorization across web and mobile applications, implementing JWT for enhanced security and facilitating user-specific access levels.
- **Bank Statement Management System**: Created a microservice enabling flexible bank statement submissions through various channels (document upload, net banking, OTP), streamlining the loan application process for users and partners.
- **URL Shortener**: Transformed the URL shortener microservice into a Python package, allowing systems to manage independent short URLs, improving usability and reducing external service dependencies.
- **Private Python Package Index**: Developed and maintained the organization's private Python package index server to enhance development efficiency and package management.

Souk   Aug 2022 - Mar 2023
Frontend engineer   Remote

- **Web Application for Sales and Customer Support**: Contributed to the development of a platform for tracking customer interactions and tasks, integrating a Kanban board, data table, and rich text editor for streamlined task management and content creation.
- **Chrome Extension for WhatsApp Integration**: Developed a Chrome extension to enhance productivity for sales and support teams by integrating with WhatsApp Web, displaying relevant notes and attachments within the chat interface.
- **Reporting Application**: Built an Electron.js reporting application for automated report delivery to WhatsApp, improving user communication efficiency and enabling customizable reporting options.
- **Custom Components Library**: Created a reusable components library to standardize UI/UX across applications, significantly improving development speed and consistency.

Accenture   Mar 2021 - Feb 2022
Associate Software Developer   Remote

- **Reporting System Modernization**: Contributed to migrating the Java reporting system to Azure cloud, reducing costs and improving maintenance while ensuring seamless report generation in the new environment.
- **Azure Key Vault Implementation**: Developed a proof of concept for leveraging Azure Key Vault for secret key management, successfully integrating it into the cloud migration project and assisting other teams with its adoption.
- **Code Quality Improvements**: Resolved critical HTML rendering issues to ensure seamless report generation in the cloud environment.

Education

University of Mumbai   2016 - 2020
Information Technology   Bachelor of Engineering

Skills

Programming Languages	Web Development	Tools and Technologies	Additional Skills
Python, JavaScript, SQL	HTML, CSS, SCSS, Django, FastAPI, React, Flux	Git, Docker, Linux, Redis, Celery, Postman	Node.js, Electron.js, Chrome Extensions API

Languages

Hindi

English