Shwetha A

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Summary

Software Engineer with experience in full-stack development and production support, demonstrating ownership, code quality, and reliability.

Experience

Estuate Software Pvt. Ltd   Sep 2023 – Present
Software Engineer   *Bangalore*

- Planned and delivered full-stack features using React, Next.js, TypeScript, FastAPI, and Python, supporting production workflows end-to-end.
- Owned feature development with minimal supervision, ensuring project continuity during low team availability and improving internal documentation.
- Led code reviews, participated in technical design discussions, and mentored junior developers to maintain high code quality.
- Diagnosed and resolved production-critical issues, reducing incident resolution time by ˜30%.
- Built multiple proof-of-concepts to evaluate architectures and influence technical decision-making.
- Recognized internally for clear technical communication and presentations to cross-functional stakeholders.

Manac Infotech (P) Limited   May 2022 – Aug 2022
Web Developer Intern   *Telangana*

- Designed UI layouts in Figma and implemented frontend enhancements to improve usability and visual consistency.
- Fixed frontend bugs, assisted with feature updates, and contributed to technical documentation.
- Collaborated in an agile development environment, participating in sprint discussions and iterative delivery.

Projects

Archive Viewer | *React, TypeScript, Next.js, FastAPI, PySpark, IBM Optim, PostgreSQL*

- Built a scalable analytics system to process encrypted IBM Optim Archive (AF) files and enable fast querying.
- Created and executed an ETL pipeline converting AF to CSV, CSV to Parquet using PySpark, supporting datasets up to 1TB.
- Developed REST APIs and optimized external table integrations, significantly improving query performance and storage efficiency.

Estuate Apps Portal | *React, MUI, Redux Toolkit, RTK Query, Java, MySQL*

- Developed a centralized internal portal for employee management, company updates, and ticket tracking.
- Implemented a scalable frontend architecture using reusable components and efficient state management.
- Improved performance and code quality through optimized API usage and SonarQube-driven best practices.

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React, Redux, RTK, Next.js
Backend: Python, FastAPI, SQLAlchemy
Tools: Git, GitHub, Jira, SonarQube, Figma
Concepts: REST APIs, System Design Basics, Agile, Database Normalization, Linux

Education

KNSIT   2019-2023
*BE in Computer Science (VTU affiliated) – **CGPA: 8.2***   *Yelahanka*