Praful Katare

Full Stack Developer

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FULL STACK DEVELOPER

Results-driven full-stack developer with almost 3 years of experience in designing and optimizing scalable APIs, enhancing system performance, and ensuring secure application architecture. Proficient in cutting-edge technologies including Node.js, Python, C#, and Azure, with a proven track record of reducing downtime by 20%, boosting code efficiency by 50%, and delivering feature-rich solutions under tight deadlines. Recognized for collaborative problem-solving, innovation, and technical excellence, with accolades including national-level hackathon achievements.

PROFESSIONAL EXPERIENCE

Infosys Limited   **Oct 2023 - Present**

Backend Developer

- **Delivered a C# API in one week, accelerating client delivery by 30%.**
- **Automated processes** by designing a custom Timer Trigger app in Dot Net, **boosting task efficiency.**
- **Optimized database queries, reducing latency by 20%** and improving application speed.
- **Resolved a critical production bug** within three days, **minimizing downtime** and ensuring system reliability.
- **Collaborated with clients** to translate requirements into scalable features, **improving user experience.**
- Technologies: C#, Dot Net, Azure Function App, Cosmos DB, Snowflake, Visual Studio.

Full Stack Developer   **Oct 2022 - Oct 2023**

- **Built a full-stack app (React, Flask)** enabling teams to create and manage VMs with SSH keys, **reducing manual intervention by 40%.**
- **Integrated HashiCorp Vault** for secure secrets management, **enhancing application security.**
- **Automated SSH setup** using Bash scripts, **improving security and reducing manual tasks.**
- **Optimized database performance** with SQL integration, ensuring **efficient data storage and retrieval.**
- **Collaborated with cross-functional teams** to deliver a **user-friendly application** with smooth performance.
- Technologies: Flask, React, Bash, SQL, HashiCorp Vault, SSH, Virtual Machines (VM).

Upanyas   **Jan 2020 - Apr 2022**

Full Stack Developer

- **Developed RESTful APIs (Node.js, Express.js)** for a user-centric website, **supporting thousands of daily users.**
- **Enhanced security** by implementing JWT-based authentication, **reducing login issues by 20%.**
- **Optimized database operations** with Mongoose and AWS S3, ensuring **efficient file storage and retrieval**.
- **Built blog management features** using React, enabling users to **create, save drafts, and manage** blogs, improving user engagement.
- **Conducted end-to-end testing** with Chai, **reducing bugs and improving deployment efficiency.**
- **Engineered middleware** for centralized error handling, **improving debugging efficiency by 25%.**
- **Designed modular API architecture, reducing feature development time by 30%.**
- Technologies: Node.js, Express.js, Mongoose, AWS S3, Chai

KEY COMPETENCIES

Languages:
- Python, Javascript, C++, C#, SQL

Technologies:
- Front-End: React, HTML, CSS | Back-End: Node.js, Flask, Django
- Databases: MongoDB, Snowflake
- DevOps/Cloud: Docker, Kubernetes
- Testing: Pytest, Sonar, Snyk | Code Quality: Mocha, Chai

Concepts:
- Concepts: REST APIs, Microservices, CI/CD, OOP, Functional Programming, MVC, Agile, CQRS, MTV.

Soft Skills:
- Communication, Teamwork, Problem-Solving, Adaptability, Leadership, Time Management, Creative Thinking

ACHIEVEMENTS

- AZURE AZ-900 Certified - 📄 View Certificate
- AZURE AZ-104 Certified - 📄 View Certificate
- Bronze Medal in hacker-fest 2020 organized by Hacker Rank. - 📄 View Certificate
- 3 star in Code Chef. - 📄 View Certificate
- Finalist in Smart India Hackathon 2020 (National Level). 📄 View Certificate
- 15th place out of 130 Participants in IEEE Xtreme Overflow Coding Competition. - 📄 View Certificate

EDUCATION

Bachelors of Engineering (Pune University)

Bharati Vidyapeeth College of Engineering, Lavale, Pune
- 2018 – 2022, CGPA: 8.63 **(Computer Engineering)**