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ROFESSIONAL SUMMARY

Full-stack developer with a strong foundation in JavaScript, React, and Python, experienced in building scalable web applications using modern front-end and back-end technologies. Adept at optimizing user interface components, integrating APIs, and collaborating in Agile environments to deliver high-quality software solutions. Committed to continuous learning and applying technical expertise to create impactful digital experiences.

TECHNICAL SKILLS

- Languages: JavaScript (ES6), Python, Java, TypeScript, HTML, CSS.
- Frameworks: React.js, Express.js, Node.js,
- Database Management: MongoDB, PostgreSQL, SQLite, AWS S3.
- Cloud platforms: AWS.
- Build and deployment tools: Vite, npm workspaces.
- API Protocols: RESTful API.
- Other Technologies: Git, Figma, Jira, Flask, Bootstrap, Material UI, Shell Scripting, Slack, TeamViewer

EXPERIENCE

IT Business Analyst
Integrated Energy | Perth | Dec 2024 – Present

- Investigate, resolve, and deploy fixes for reported application bugs.
- Collaborate with Project Leads to address and implement hotfixes following application testing.
- Facilitate workshops with key stakeholders to define business and system requirements, ensuring project/task scope clarity.
- Create and visualize user journey maps to enhance user experience and identify potential pain points.
- Document and maintain accurate meeting minutes, ensuring all action items and key decisions are clearly recorded and communicated.
- Develop comprehensive documentation, including operational procedures, user guides, process maps, data flow diagrams, requirements, and functional specifications.

Software Engineer
Immersive Technologies | Perth | Nov 2023 - Feb 2024

- Optimized state management in React to enhance user interface performance and significantly reduce load times.
- Integrated RESTful APIs, ensuring seamless communication between front-end and back-end services for streamlined data flow.
- Conducted thorough code reviews, adhering to best practices to improve code quality and maintainability.
- Collaborated within an Agile team, actively participating in sprint planning, issue tracking, and delivering features on schedule.
- Diagnosed and resolved application issues, contributing to effective incident and problem management processes.
- Developed and maintained comprehensive technical documentation to facilitate ongoing maintenance and knowledge sharing.

Front-end Developer
Project-Based Experience | Perth | Jul 2022 - Oct 2022

- Managed client communication to align deliverables with requirements and expectations.
- Designed and implemented workflows to improve team coordination, ensuring timely project delivery.
- Organized team meetings, resolved conflicts, and maintained high productivity in a collaborative environment.
- Designed and implemented unit tests using Google Test framework to ensure code reliability and functionality.

PROJECTS

Python Web Scraping App
o   Created a data extraction script using Python, storing information in a PostgreSQL database for efficient analysis.

Full-Stack To-Do List Web App
o   Developed a dynamic to-do list with CRUD functionalities, leveraging JavaScript and EJS for seamless user experience.
o   Deployed the app on Deta Space, integrating MongoDB for robust data management.

Full-Stack Daily Log Web App
o   Designed a log-tracking platform with responsive UI and backend integration, supporting real-time data updates.
o   Utilized Node.js for server-side operations and Bootstrap for an enhanced front-end experience.

Newsletter Subscription App
o   Built a mailing list subscription platform using JavaScript, integrating MailChimp's API for automated data syncing.
o   Launched the application and performed API testing to ensure reliable user interaction.

INTERESTS

o   Tennis: Engaging in local competitions and building community connections.
o   Hiking: Exploring diverse landscapes across Australia.

RELEVANT COURSEWORK

Computational Thinking with Python, Introduction to Cybersecurity, Relational Database Management Systems, Cloud Computing, Software Engineering with Java, Agile Web Development, Information Technology Capstone Project, Software Requirements and Design, Software Testing and Quality Assurance, Open-Source Tools and Scripting