Alex Johnson

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with 6 years of experience designing scalable web applications with robust backend and frontend components. Strong expertise in API development, microservices architecture, and implementing efficient software solutions. Demonstrated ability to lead technical initiatives from discovery to delivery while collaborating with cross-functional teams to meet project goals within tight deadlines.

PROFESSIONAL EXPERIENCE

Software Engineer | CodeWave Technologies | Melbourne, VIC | Mar 2021 – Present
- Designed and implemented RESTful APIs supporting 100K+ daily users with comprehensive documentation
- Led migration of a monolithic application to microservices, reducing downtime by 40% through pragmatic technical decisions
- Developed and maintained both backend and frontend components of web applications with thorough unit and feature tests
- Implemented monitoring solutions for post-launch performance tracking and quick issue resolution
- Mentored junior developers and established coding guidelines, creating reusable libraries for team efficiency

JUNIOR SOFTWARE DEVELOPER | DIGITAL EDGE | MELBOURNE, VIC | JAN 2018 – FEB 2021

- Developed new features in Python/Django applications supporting e-commerce clients
- Built and consumed third-party APIs (Stripe, PayPal) for payment processing with detailed documentation
- Implemented CI/CD pipelines with Jenkins and Docker, cutting release cycles from weekly to daily
- Collaborated with product managers and stakeholders to refine user stories and communicate project status effectively

EDUCATION

Bachelor of Computer Science | University of Melbourne | 2017
Relevant Coursework: Data Structures, Algorithms, Cloud Computing, Software Engineering

KEY SKILLS

- Languages: Python, JavaScript, Java
- Frameworks: Django, Flask, React
- API Development: RESTful API design, documentation, and integration
- Tools: Git, Docker, AWS, CI/CD pipelines
- Methodologies: Agile, Scrum, Test-Driven Development
- Soft Skills: Technical documentation, cross-team collaboration, project ownership

ACHIEVEMENTS

- Optimized backend services reducing API response times by 45% through data structure improvements
- Led technical architecture design that reduced AWS costs by 20% through resource optimization
- Implemented automated test suites achieving 85% code coverage
- Successfully balanced architectural best practices with pragmatic delivery timelines