

Alexandros Karanikola

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SUMMARY

I'm currently a DevOps/Full-stack Developer Intern at AusBiz Consulting, where I specialize in Cloud Computing and AI-driven solutions. I play a key role in developing and maintaining robust cloud infrastructure, using technologies like AWS, React.js, and AdonisJS to ensure scalable and agile solutions. Alongside my role, I'm advancing my expertise through a graduate certificate and a master's program in Cloud Computing and Virtualization at Charles Sturt University.

EXPERIENCE

*AusBiz Consulting, **AWS DevOps/Full stack Engineer Intern***

At AusBiz Consulting, I've been deeply involved in both front-end and back-end development, utilizing JavaScript/TypeScript with React and AdonisJS. Our data is managed through a PostgreSQL database on an AWS EC2 instance. My daily tools include VS Code for coding, GitHub for version control, and a suite of AWS services (CodeCommit, CodeDeploy, CodeBuild) for continuous integration and deployment, with our applications running on Elastic Beanstalk.

In this role, I've taken a deep dive into cloud infrastructure to ensure it's both reliable and scalable, supporting our agile development environment. This experience has significantly enhanced my skills in DevOps and full-stack development, preparing me to navigate and thrive in the fast-evolving tech landscape.

EDUCATION

Charles Sturt University

Graduate Certificate in Computing (Cloud Computing)

Charles Sturt University

Masters in Cloud Computing and Virtualization

SKILLS

Cloud Computing • Programming and Frameworks • Operating Systems • Advanced Networking • Server Administration
• Business Acumen in Cloud Computing • Scrum • Customer Service • Flexible and adaptable