

< EDWIN GUO >

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Software Engineer with 5+ years experience in full stack web development, cloud computing and product lifecycle development. Step into the matrix and explore my past projects @ edwinguo.com

PROFESSIONAL EXPERIENCE

Senior Software Engineer - 2DM Digital

July 2021 - Present

- Deployed code as infrastructure with Development Pipelines, Continuous Integration and Automated Testing for robust and scalable cloud deployments to cloud providers from AWS, GCP and Azure.
- Led the development of projects from identifying requirements, configuring metrics, to project management and clearly communicating across all key stakeholders.
- Document all processes and supported systems, reviewing code and identifying security gaps or bugs to collaborate between other developers and teams.

Highlights:

- Lead developer on Flintpro, an enterprise carbon accounting tool for Mullion Group. Rebuilt legacy Vuejs web app into Nextjs v13 and building reusable react components for our internal library
- Management of Dymocks infrastructure on Amazon Web Services, patching security gaps, reducing monthly opex spendings by \$10,000+

Software Engineer - 2DM Digital

August 2019 - July 2021

- Developed large-scale high-speed restful APIs with NodeJs and related technologies with a custom CMS by implementing and managing data models on postgres and mongo db.
- Built and optimized existing or new web applications for both Government and Enterprise clients with es6+, Vuejs and a range of CSS libraries from bootstrap, tailwind and bulma.
- Participated in code reviews and wrote automated unit tests with Jest/Cypress to test components, Postman for APIs to ensure consistency within the App and documentation

IT Officer - Johnson Winter & Slattery, National Law Firm

Feb 2018 - August 2019

IT Officer - Mapfre Assistance Insurance Services

July 2015 - Feb 2018

SKILLS & PROFICIENCIES

- Software Design and Development (Javascript, Node, Typescript)
- Frameworks (Vue, Nuxt, Express, React, Next, Redux)
- Databases (Mysql, RDS, Firebase, Mongodb, Postgres)
- Cloud (Amazon Web Services, Azure, GCP)
- Deployments (Netlify, Docker, PM2, pipelines)
- Styling (HTML, CSS/Flexbox, Git)
- Unit Testing (Cypress, Jest, Axe Core)
- Project Management

EDUCATION

Bachelor of Liberal Arts and Science

University of Sydney

Computer Science

2021

Dear Hiring Team,

I am writing to express my strong interest in joining your organization as a software developer.

My experience reflects a versatile background, demonstrating my comfort in diverse work settings. This includes thriving in the *fast-paced* startup culture, collaborating with small or big teams, managing enterprise software deployments, and effectively engaging with government organizations and large giants such as Google and Toyota. My career journey has equipped me with the adaptability and skill set to excel across a wide spectrum of work environments.

In my previous roles, I have gained hands-on expertise in a variety of technologies, including *React/Vue, microservices, TypeScript, Redis, MongoDB*, and more. My ability to evaluate, extend and deploy existing applications aligns well with the responsibilities outlined for this role.

Some of my experiences include:

- Atlassian Through The Years - 3D Museum (2022):
 - Deployed with AWS, threeJS, Node.js, Strapi, Nuxt
 - Development of a 3D museum for Atlassian's 20th anniversary that served 10,000 visitors daily.
- Synergy Power Up (2021):
 - Deployed with Azure, Vue
 - Implemented an online education/arcade platform for Synergy, which won the 2021 Clean Energy Council Australia Awards and served 100,000 customers daily.
- Destination New South Wales (Government Client):
 - Managed the site and internal intranet, collaborating with the client to meet their specific requirements.
- Dymocks:
 - Oversee AWS infrastructure, reducing a monthly spending of \$10,000+ to support Australia's largest book retailer.

I believe that my adaptable skill set and proven ability to manage projects and teams make me a valuable addition to your organization. I am excited about the opportunity to contribute to your team and help achieve its goals. Please find my resume attached for your review. I look forward to discussing how my experiences and skills can add value to your organization.

Thank you for considering my application.

Yours sincerely,

Edwin Guo