CALVIN BUI
DEVOPS ENGINEER

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PROFESSIONAL STATEMENT

Experienced DevOps Engineer with a history of working in the financial services industry. Passionate and skilled in about all things IT, as a hobby and a career.

EXPERIENCE

Nov 16

DEVOPS ENGINEER
COMMONWEALTH BANK OF AUSTRALIA

- Responsible for bank standard CI/CD tools: JFrog Artifactory, SonarQube, NuGet, GitHub Enterprise, Atlassian BitBucket Server and JetBrains TeamCity
- Provide 3rd level support and training for CI/CD tools listed previously.
- Consulting, promoting and implementing tools and processes that automate the flow of code through tools listed above.
- Provide consultancy and engineering for projects in regards to CI/CD
- Developing and using Ansible scripts to automate workflows
- Monitoring and logging of services using AppDynamics and Splunk
- Issue tracking and Scrum sprint management using Atlassian JIRA and Confluence

Key Achievements:
- Engineered an automated build pipeline for creating Vagrant boxes using Packer, Ansible and VirtualBox for local development and testing
- Established the team's Git-flow model used for all code repositories
- Implementation of JFrog Artifactory, Mission Control and Xray in the bank's production environment and onto AWS
- Developed AppDynamics monitors for Artifactory package managers (i.e. Yum, PyPI, Gems, NuGet, etc.) to observe and mimic end-user response times, errors and experience.

Feb 16 - Nov 16

PROJECT MANAGEMENT OFFICER
COMMONWEALTH BANK OF AUSTRALIA

Graduate rotation in the Project Management Office team which looks after resourcing for all projects with an IT component. Alongside this, I have worked with the Reporting and Analytics Team in the use of Excel, SharePoint and Tableau.

Key Achievements:
- Integrated collaboration tools such as OneNote into team workflow
- Created VBA scripts to automate tasks within Excel and Outlook
- Collaborated in the development of a team dashboard built through Excel which queries several data sources
- Created a standard operating procedure for onboarding new employees & contractors
- Co-developed a graphical & sortable web interface for Resource Managers showing the number of new hires & hiring requests within each business unit.

Mar 15 - Dec 15

TECHNICAL SUPPORT OFFICER
E-FLO COMPUTERS

- Onsite support for residential, business & school customers.
- Installation & management of enterprise systems & networks typically running Windows Server.
- Advise on purchases & provide training on technology use.
- Configuration of iPads using Apple Configurator & Windows-based PCs using SCCM.

Key Achievements
- Developed a program centered around iPads at an underprivileged school in Western Sydney.
- Overhauled the computer lab at the same school which led to frequent use by teachers for lessons & students during lunchtime.
- Taught teachers how to use technology to deliver their lessons interactively through collaboration (Google Classroom, ClassDojo), video (iMovie, Green Screen) and photo (Comic Life, Puppet Pals) apps.

Feb 14 - Feb 15 **INNOVATIONS CENTER TECHNICAL INTERN**
IBM

- Introduce customers to the centre & supervise their sessions by setting up their requested development & testing environments on IBM hardware & software.
- Manage & maintain 80+ servers, 10Gbps networking and fibre channel storage (SAN) with 300+ VMware virtual machines.
- Identify & improve processes through scripting.
- Pioneer & provide support for IBM Bluemix (PaaS) during beta & release by developing proof-of-concept apps.
- Manage the centre's classroom containing 24 computers and its bookings for 20+ IBM training events held throughout the year.

Key Achievements
- Set up & optimised IBM's new POWER8 systems for customer usage at the centre.
- Created interactive and automated scripts for VPN user creation & modification.
- Developed applications for management of the center such as a landing page that offers transparency to the infrastructure and services within the center, links to their web interfaces and monitoring of their current status (https://github.com/calvinbui/home).
- Migrated the team's document repository to a new platform before its sunsetting & provided training on its use and features.
- Created a survey building app on IBM Bluemix to be used across IBM ANZ for Bluemix events.

EDUCATION

2012 - 2015 **BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**
UNIVERSITY OF TECHNOLOGY, SYDNEY
Graduated with Distinction

CERTIFICATIONS, AWARDS & ACTIVITIES

- BISA Mentor (2017)
- VMware vSphere 6 Masterclass Short Course (2016)
- Fairfield OzTag Mens Opens (2016)
- Full Drivers & Provisional Motorcycle Licence (2015)
- IBM DB2 Academic Associate (2014)

- Agile Project Management Short Course (2013)
- UTS Discovery Day Team Leader (2013)
- Cisco Certified Entry Networking Technician (2012)
- Languages: English (native) & Vietnamese (proficient)