KOLADE OLORUNNIFE

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Software Engineer with 8 years programming experience and completed Bachelor of Software Engineering (Honors) with published article. Exceptional work ethic and an interest to learn and adapt to a changing environment. My skills include frontend/backend web application development and mobile application development. I am seeking to expand my skills in the field of Software Engineering more and grow within the industry.

PROFESSIONAL EXPERIENCE

NOV 2021 – CURRENT
SOFTWARE ENGINEER, BUPA AUSTRALIA

- Managed environmental/server support for 7 squads.
- Provisioned and oversaw several CI/CD pipelines in Azure DevOps.
- Supported production support and deployments for MyBupa, Bupa Optical and BupaComAu.
- Was an integral part of team that improved monitoring for all test/development environments.
- Successfully created several PowerShell automation scripts and pipelines to streamline menial manual tasks.
- Lead in installing 20+ security certificates for Bupa's production services and applications.

PERSONAL PROJECTS

MAY 2022 – JAN 2024
REST API AUTOMATION TOOL, INDIVIDUAL

- Developed a web application to automatically test any REST API at regular intervals or scheduled dates.
- Designed a REST API in NodeJS to store all test data and application data.
- Designed with NextJS, NodeJS, Express, MSSQL, and SocketIO.
- Test cases are fully configurable via easy configurable blocks or custom python scripts.
- Web application features full group permission system and configurable email alerts.
- Application load handles 1,000+ requests running at 1 second intervals with minimal computational resources.

OCT 2020 – OCT 2020
JAVASCRIPT CLOUD MPI, INDIVIDUAL

- Developed a web application to communicate over the cloud with any number of connected devices that will work together to perform a task.
- Designed the functions to have a similar method signature to the C++ MPI implementation to ensure consistency when using the web application. Test cases are fully configurable via easy configurable blocks or custom python scripts

ACEDEMIC QUALIFICATION

MARCH 2018 – OCTOBER 2021
BACHELOR OF SOFTWARE ENGINEERING (HONOURS), DEAKIN UNIVERSITY
Published research paper on Internet of Things devices in final year.

FEBRUARY 2007 – OCTOBER 2017
VCE, BEACONHILLS COLLEGE
Completed units: Math Methods, Systems Engineering, Software Development, Physics.

SKILLS AND ATTRIBUTES

- Advanced web development experience in HTML, CSS, JS, React, NextJS, NodeJS, Redis, MySQL, MongoDB and MSSQL.
- Intermediate experience in Azure Portal, Azure Devops, AWS and Docker.
- Intermediate experience in C, C++, C#, Visual Basic and Python.
- Basic mobile development experience in Android Studio and Xcode.
- Eager to learn, follows and understands instruction, open to new concepts.
- Highly organized, able to prioritize, performance orientated, problem solver.
- Eager to progress within an organisation.

REFERENCES

Available upon request.