

Kolade Olorunnife

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Career Profile

Junior Software Engineer with 8 years programming experience and completed Bachelor of Software Engineering (Honours) 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.

Employment

11/2021 – Current **Software Engineer**

Infosys - Bupa Australia Project

- Headed environmental/server support for 7 squads.
- Provisioned and oversaw several CI/CD pipelines in Azure DevOps.
- Headed production support and deployments for several 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

05/2022 – Current **REST API Automation Web 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.

10/2020 – 10/2020 **Software Engineering Programming Paradigms (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.
- Designed in NodeJS, HTML, CSS, JavaScript.

Technical Skills

Web Development: HTML, CSS, JS, React, NextJS, NodeJS, Redis, MySQL, MongoDB, MSSQL

Mobile Development: Android Studio, Xcode

Desktop Application: C, C++, C#, Visual Basic, Python

Cloud Development: Azure Portal, Azure DevOps, AWS

Education

03/2018 – 12/2021 Bachelor of Software Engineering (Honours)

Deakin University, Burwood

- Completion date: 12/2021

Referees

Available upon request.