Kalvin Johnston

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Skills

- .NET (C#)
- Vue 3 (TypeScript)
- SQL
- JavaScript
- HTML

- ASP.NET
- CSS
- Git
- ActiveMQ
- CI/CD

- Azure
- AWS
- Terraform
- Kubernetes
- Helm(sman)

- IS4
- WSO2
- Selenium
- NUnit
- JIRA

Experience

FEBRUARY 2023 – CURRENT

Software Engineer / IC Markets, Sydney

- Developed and maintained financial web applications using .NET, SQL, and JavaScript.
- Integrated payment systems, including cryptocurrency, enhancing financial transaction capabilities.
- Implemented KYC solutions for compliance and security.
- Collaborated on full-stack development for seamless user experiences.
- Designed and implemented reporting systems for informed decision-making.
- Conducted comprehensive testing (unit and integration) to ensure application reliability.
- Engaged in Agile methodologies, fostering collaboration and adaptability.
- Analyzed projects for requirements, optimization, scalability, and improved performance.
- Implemented CI/CD pipelines using Octopus and Bamboo for streamlined development and deployment on AWS.

JULY 2021 – JANUARY 2023 (PROMOTED FROM GRADUATE IN SEPTEMBER 2022)

Software Engineer / NantHealth, Belfast

- Full Stack Software Engineer proficient in .NET, SQL, and Vue 3 (with TypeScript).
- Contributing to the development of a new cloud-native healthcare web platform.
- Maintaining two critical services: alerts system and document exchange web app.
- Engaged in Lean methodologies.
- Pioneered the adoption of Azure, utilizing Terraform to create reusable custom modules ensuring legal compliance and implementing full CI/CD pipelines.
- Actively engaged in full-stack development, contributing to both frontend and backend components.
- Conducted comprehensive testing, including writing tests (unit, functional, and integration), debugging.
- Collaborated in analyzing project requirements with relevant stakeholders.
- Provided guidance to the team's intern software engineer.

JUNE 2019 – JUNE 2020
Associate Software Engineer / NantHealth, Belfast

- Associate Full Stack Software Engineer proficient in .NET, SQL, and Vue (with JavaScript).
- Involved in the development of an alerts system and a document exchange web app.
- Responsible for writing tests, debugging, and collaborated in analyzing project requirements.
- Contributed to CI/CD implementation using TeamCity, Kubernetes, Helm, and Helmsman.

JUNE 2014 – JUNE 2017
Developer / GTA: San Andreas Roleplay, Belfast

- Volunteered as a software developer, specializing in PAWN and MySQL, to build a custom roleplay game-mode for GTA: San Andreas.
- Collaborated with a community of thousands of members to develop and implement features suggested by the player base.
- Successfully managed and maintained a custom roleplay game-mode with a peak simultaneous player count of 500.
- Conducted thorough testing to ensure the stability and functionality of the custom roleplay game-mode.
- Actively engaged with the community to gather feedback and implement improvements based on user suggestions.

Certificates

DECEMBER 2015
Microsoft Technical Associate: Software Development Fundamentals
Microsoft Technical Associate: HTML5 Application Development Fundamentals

Education

SEPTEMBER 2017 – JUNE 2021
BEng Software Engineering / Queen's University Belfast

Graduated with a 2:1. This course included a year in industry.

SEPTEMBER 2015 – JUNE 2017
Extended Diploma in IT / Belfast Metropolitan College

OCR Level 3 Cambridge Technical Extended Diploma in IT – Software Development Pathway. I achieved an overall grade of Distinction* Distinction* Distinction.

References

Darren Thompson / Senior Director, NantHealth

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Additional references available on request.
VISA: 482 Temporary Skill Shortage. Valid from 03/01/24 – 03/01/26.