

Work Experience

Cloud Software Engineer and Scrum Master Cloud Service team	Hewlett Packard Enterprise Bristol, UK	Sep 2021 – Sep 2023
<ul style="list-style-type: none">• Demonstrated consistent excellence, resulting in a promotion within the first year of joining the company.• Implemented a key Go microservice in Docker for the billing pipeline, streamlining application usage submissions.• Led the designing and developing of a feature for receiving events through an asynchronous message bus (Kafka).• Successfully resolved a long-standing concurrency issue in functional tests, significantly boosting the team's confidence in code commits.• Reduced the Jenkins build pipeline time by 22% and introduced automation through GitHub, Slack, and Jenkins to enhance the CI process.• Conducted retrospectives and analysis of past work to improve delivery rate predictions.• Enhanced production sanity checks and workflow, resulting in a time-saving of two hours per week.• Mentored an intern to enhance their technical skills.• Facilitated the onboarding of new team members to the company's culture and development practices.		
Software Engineer Production team	Muddy Boots Bristol, UK	Jan 2020 – Aug 2021
<ul style="list-style-type: none">• Developed a provisioning service in C# to streamline onboarding on a new integration platform, including pipeline creation in Azure DevOps.• Created an integration using .NET and Angular, eliminating the need for manual data copying.• Led a working group to establish internal REST API Guidelines, successfully implementing them.• Automated configuration creation by building a PowerShell script and optimising the release pipeline, reducing configuration creation time from approximately 30 minutes to seconds.• Implemented REST API basic authentication using IdentityServer as part of an identity service migration.		
Software Developer Support team and Integration team	Annata Reykjavik, Iceland	Jan 2016 – Dec 2019
<ul style="list-style-type: none">• Led a team of three developers to deliver multiple ERP integrations, collaborating with colleagues and clients to ensure on-time delivery with minimised risk.• Played a pivotal role as the lead developer in a successful integration project, contributing 60% of the code and reviewing 40%.• Reduced the time required to generate a purchase order by 50% by redesigning a customised functionality.• Developed, implemented, and delivered on-time integrations for recording vehicle sales for car dealerships.• Provided mentoring and guidance to two new employees on the company's development and product stack.		

Education and Certifications

• Secure Development on Kubernetes , RX-M Cloud Native Training & Consulting	2022
• Containers and Kubernetes Accelerated , RX-M Cloud Native Training & Consulting	2021
• Microsoft Certified: Azure Fundamentals , Microsoft	2019
• B.Sc. Mechatronics Engineering , Reykjavik University, Iceland	2012 – 2015

Personal Projects

- **DIY RC Car Blog** - Sharing insights on building RC cars with microcontrollers, including projects like [Simple Arduino Car For Beginners](#) and [Building a Wi-Fi-Controlled Arduino Car](#).
- **McLaren F1 API** - Developing a public-facing API using clean architecture, OpenAPI, and versioning. [Source code](#).