

Jamie Munro

CURRICULUM VITAE



CONTACT

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ABOUT

Coder, Thinker, Nerd. I am an ambitious and enthusiastic twenty-something computer scientist with a passion for solving problems with technology.

EDUCATION

University of St. Andrews Master's Degree (2021-2022)

*Advanced Computer Science MSc
Distinction, Dean's List*

University of Surrey Honour's Degree (2017-2021)

*Computer Science BSc w/ Professional Training Year
First Class with Honours*

EXPERIENCE

Automation Consultants – Technical Consultant (Two internships [Summer and Winter 2018] followed by Professional Training Year [August 2019 – August 2020])

Commerce Park, Merlin House, Brunel Rd, Theale, RG7 4AB (www.automation-consultants.com).

- Large scale Jira/Confluence migration for Vodafone: *customer interactions, server migration, testing, automation and python scripting.*
- Jira/Confluence upgrade for Porsche working on-site at the client's premises: *performing technical work on upgrade, training junior consultant, testing.*
- Implemented Dev-Ops/Continuous Integration pipeline for International Airlines Group (IAG) using Gitlab
- Extended manual testing on-site assignment for Ambassador Theatre Group: *gathering the business requirements, test scripts, results gathering automation.*
- Developed automated migration script to move data from legacy issue-tracking platform to Jira for YouGov: *REST API, scripting, performance optimisation.*

EXPERIENCE (CONTINUED)

- Consulted on-site and configured OpsGenie (Incident Management Platform) for British Business Bank: *OpsGenie, training.*
- Upgraded from legacy version to current version of Jira for Arqiva: *server requirements, migrating databases, migrating servers, network configuration, training.*
- Various activities on Amazon Web Services (AWS) including: *server procurement, running costs, security, networking, auto-scaling, server-less applications (lambda), API gateway, EKS (Managed Kubernetes), configuring Simple Notification Service (SNS).*
- Developed utility to extract data from legacy bespoke application database: *Java, SQL, reverse engineering.*
- Technical execution of website redesign: *WordPress, JavaScript, CSS, SEO*
- Gained a reputation as "The Linux Guy"

Galatea Associates – Financial Software Consultant/Developer (October 2022 – Present)

- Large scale project to reimplement an IBOR (Investor Book of Record) system as a cloud native micro-service based application: *Software development as part of large team, Java and Spring Boot development, Kafka and KafkaStreams development, Snowflake DB and RocksDB use, application of agile development, performance testing of the application, use of Docker and Kubernetes platforms, use of Gradle and Helm build/package systems, debugging a large scale system.*
- Member of 2-person IT team: *local network physical setup, network configuration, CCTV, facilitating dedicated broadband, cost benefit analysis of network equipment.*

SKILLS

Java, C, C++, C#, Python, R, Ruby (on Rails), HTML, CSS, PHP, JavaScript (React), AVR Assembly, SQL, Elixir, Rust, Visual Basic, Groovy, Solidity, Android, Linux, Hardware Design, Electronics, Arduino, Jira, AWS, Agile, Docker, Kubernetes, Dev-Ops, CI/CD, Microsoft Office, Electronics, Cryptocurrencies, Blockchain, Security, Computer Networking, Machine Learning, Spring Boot, Kafka/KafkaStreams, Snowflake Database, (Intermediate) French, Individual Learning, Team-working, Customer Interactions.