

TECHNOLOGIES & LANGUAGES

Cloud Platforms

- Amazon Web Services (AWS)
- Google Cloud Platform (GCP)

Tooling Technologies

- Kubernetes
- Ansible
- Prometheus
- Terraform
- Docker
- AppDynamics
- Grafana
- Git
- GitHub Actions & Pages
- Jenkins
- JFROG
- Nexus

Certifications

- AWS Cloud Certified Practitioner (CCP)
- AWS Solutions Architect Associate

Operating Systems

- Windows
- Linux (Ubuntu)
- Mac OS

Coding Languages

- Python
- Go
- HTML
- JavaScript
- Groovy
- MATLAB
- GCODE
- YAML
- HCL

Other

- JIRA
- Confluence
- ServiceNow
- Postman
- Guidewire

Jonathan Hunt



+1 (236) 818-4708



jonathan.james.hunt@outlook.com



Vancouver, BC

PROFESSIONAL SUMMARY

Experienced Site Reliability Engineer with over 4 years in the financial sector. Experienced in ensuring high availability, resiliency, and optimal performance of enterprise-level applications for one of the UK's largest insurance providers. Skilled in managing complex, high-traffic environments and handling major incidents under pressure. AWS Solutions Architect Associate certified, with a strong commitment to leveraging cutting-edge cloud technologies and tools to enhance system reliability and scalability. Currently advancing towards AWS Solutions Architect Professional certification to deepen expertise in cloud-native solutions and architecture.

EXPERIENCE

01/2021 - Current

Direct Line Group | London
Site Reliability Engineer

- Architected and implemented CI/CD pipelines with GitHub Actions, enhancing the efficiency of our route to live and SDLC.
- Used Kubernetes to build self-hosted runners for the GitHub Actions pipelines to run on.
- Established IAC (Terraform/CloudFormation) to provision infrastructure, significantly reducing risk from disasters.
- Built ansible scripts to configure the application servers, ensuring a consistent configuration across test environments.
- Responsible for the interview and selection process of SRE's and ARE's, aiding in the expansion of our team's technical expertise.
- Led the successful migration of our On-Call process to ServiceNow, enhancing out-of-hours support and streamlining incident response procedures.
- Developed an automated version tracking tool using GitHub Actions, enhancing code integration, reducing costs, and improving the testing team's workflow.
- Responsible for complete ownership and takeover of a previously outsourced tech stack within a 3-month period
- Subject Matter Expert (SME) for a core application in the Guidewire tech stack
- Collaborated with colleagues in troubleshooting and resolving production level incidents in a time-sensitive manner
- Worked alongside other teams to successfully carry out overnight releases and patching

EDUCATION

UNIVERSITY

2018-2019

Swansea University | *Swansea*

Masters of Engineering:
Mechanical Engineering
1:1 (First Class)

- Mechanical Engineering Graduate
- Dissertation in *Design of a Waterjet System for use on a Robotic Inspection System of Complex Structures*

2015-2018

Swansea University | *Swansea*

Bachelor of Engineering:
Mechanical Engineering
1:1 (First Class)

- Mechanical Engineering Graduate
- Dissertation in the use of hybrid BEM-CFD to optimize wind-turbine performance

INTERESTS

- Live Music
- Playing Guitar
- Skiing/Snowboarding
- Hiking
- Climbing

- Developed detailed and real-time monitoring and alerting using AppDynamics to improve application reliability and up-time of key business systems
- Made use of AWS Lambda and CloudWatch to develop serverless heartbeat monitoring of third-party services to improve reliability
- Experience using agile tools, JIRA, to map out story points for development
- Using ticketing systems such as ServiceNow to investigate and resolve bugs and incidents
- Created documentation for runbooks, post-mortems and Incident resolutions using confluence, in a clear and readable format

09/2020 - 01/2022

QA Consulting | London

Technology Consultant

Contracted to Direct Line Group from Jan 21

09/2019 - 09/2020

Inspired Gaming | Burton-upon-Trent

Remote Support Engineer

- Providing remote software support to clients for over 43,000 machines nationally
- Providing remote assistance to field engineers that are on site
- Management of customer claims and accounts.
- Advanced understanding of betting terminal software.

LINKS

GitHub: <https://github.com/jonathanjhunt>

Tech Blog: <https://jonathanjhunt.github.io>

REFERENCES AVAILABLE ON REQUEST