



Senior DevOps Reliability Engineer

Department: IT Operations

Reports to: Head of IT Operations

Main Location: Cambridge House, Henry Street, Bath

About Novia

Novia Financial is an award-winning financial technology company based in the heart of Bath, just a 5-minute walk from the train and bus stations. We are entering a period of sustained enhancements to the platform and the surrounding services that we provide, and as a result, we need to increase our development capacity and expand our capabilities.

We are determined to deliver technology that will keep us ahead of the competition and there are opportunities for both experienced IT professionals and those willing to learn on their feet to help us meet that challenge. If you like working in a highly collaborative environment geared towards frequent delivery of high value and quality business solutions, Novia could be your next step.

We are based in the heart of Bath and are just a five-minute walk from the train and bus stations. For more information about us, please visit <https://www.novia-financial.co.uk/>

Job Summary/Purpose

The Senior DevOps Reliability Engineer will be working in an agile team, following scrum practices and will be responsible for helping to maintain availability on our current and legacy services, whilst working with the teams to design and build new strategic services based on AWS and public cloud technologies.

The successful candidate will work with key business stakeholders, scrum teams, DevOps, Security and third-party service providers to ensure that we deliver effective and efficient solutions to our customers. Maintaining our estate will be a key part of the role with a drive to remove repeatable work and implement automated efficiencies where possible.

The role will involve:

- > Delivering projects features and enablers designed to make use of public cloud technologies (specifically AWS and Azure) and creating maintainable code and infrastructure.
- > Building, running and ongoing improvements to our Kubernetes infrastructure as we migrate and transform legacy applications to containerisation.
- > Help implement Datadog monitoring across our technology stack to ensure we can measure, make informed decisions and pre-empt failures on the platform.
- > Working inside an agile team supporting infrastructure services, features and releases.
- > Investigate, resolve and perform root cause analysis on service outages, resulting in permanent resolution and identifying improvements.
- > Build repeatable infrastructure and hold configuration in place using automation and proactive monitoring.
- > Identify and remove technical and legacy debt to improve the efficiency of systems.
- > Mentoring of team members and sharing knowledge across the team to enhance team capabilities.

You will, from time to time, be required to undertake other activities that fall within your capabilities as directed by management.

Specialist Skills, Qualifications and Experience:

Who are you:

- > A creative thinker able to overcome 'the way things have always been done' with innovative solutions and ideas.
- > Passionate about automation and process efficiency with a proven experience.
- > Determined and effective trouble shooter, able to work in high pressure situations.
- > Focused on creating highly scalable and available production services.
- > Excellent communication skills and ability to influence others.
- > Team player attitude that spans the entire business.

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- > Background in Infrastructure and IT Operations and/or development.

Working knowledge of:

- > AWS and its relevant build, deployment, networking and security technologies in cloud and hybrid environments.
- > Experience working in an Agile framework using DevOps tools.
- > Microservice architecture including Docker and Kubernetes.
- > Networking including AWS, Azure, Cisco and firewalls.
- > Windows server (2012+) and Linux server administration.
- > Source control software and methodologies.
- > Monitoring and log management including DataDog and Redgate.
- > Experience with advanced scripting and/or software development.
- > Infrastructure as code, CI/CD concepts and building pipelines.

Desirable:

- > Experience managing and automating cloud platforms using tools including Octopus Deploy and Terraform scripting.
- > Desired state configuration.
- > Experience working within a scaled agile environment, ideally SAFe.

Working at Novia Financial

Some of the benefits of working at Novia Financial:

- > Competitive salary.
- > Discretionary bonus each year.
- > Working from home options available.
- > Flexible working hours available.
- > 25 days holiday per calendar year plus bank holidays, with the option to purchase or sell up to 5 additional days per year.
- > Tech Scheme (buy discounted electrical products and pay back monthly via Company payroll).
- > Cycle to Work scheme.
- > Supported and encouraged professional development.
- > Regular social events.
- > Flexible dress code in the office.
- > Private Medical scheme.
- > Income protection scheme.
- > Group contributory pension scheme.
- > Internal mentoring scheme.
- > Employee Assistance Programme (EAP).
- > Interest free season ticket loans for travel costs.
- > Various corporate gym membership rates.
- > Novia Foundation Day in support of charitable activities.

What's it like to work at Novia Financial:

Novia has a culture based on transparency, trust, collaboration, achievement and fun. We appreciate one and other and are outcome oriented. We want to help you achieve, within a team environment, grow your career and set you up for success – while also recognising the importance of a healthy work/life balance. We are selective on who we employ making sure that candidates have the values and behaviours required to become a 'Novian.'

Working at Novia is a bit like climbing a mountain. We all know which way is up, make sure if someone slips the rope is secure and they don't fall, and we all reach the summit together and celebrate not only

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our achievement but how we got there. If you think you have the makings of becoming a Novian, then email us an up-to-date CV to jobs@novia-financial.co.uk along with a short note to capture our attention.