

# Job Specification

## Role: Senior Cloud DevOps Engineer

**Location: Winchester**

### About us

We're an independent software vendor with a global presence, creating cloud services to enable our customers to discover, understand and take control of their dark data, wherever it lies. As a small business, our domain expertise sets us apart, and we're recognized around the industry for our thought leadership and the quality of our people. Our customers buy our products and services because they recognize the importance of good data stewardship and compliance and, like us, they're on a journey to achieving a state of Zero Dark Data.

We're a British company with our commercial headquarters in the US and engineering in the UK, clustered around Winchester, a superb location with great transport links. We value the close collaboration that comes from the times we spend together in our offices, but we recognize that great people thrive when empowered with flexibility. That means that our staff can take advantage of a true hybrid working model, which brings close working ties along with the tools and support to collaborate remotely. Similarly, we use modern software development techniques, embrace genuine Agile, CI/CD and DevOps working practices, and seek opportunities to develop our people and the way we work together.

### The role

ActiveNav Cloud is our revolutionary SaaS cloud-based data governance product, built on an Azure-based serverless architecture, using Azure Functions, App Services, Azure SQL, Azure Service Bus and MongoDB, using C# / .NET Core for our backend code and ReactJS for the UI. We use modern DevOps processes and CI/CD practices, built around Azure DevOps Boards/Repos/Pipelines, to encourage a whole team approach to the regular delivery of value to our customers.

As part of a self-managing sprint team, you can expect to work collaboratively. You will provide visibility and accountability through daily stand-ups and a regular cadence of ceremonies, across a two-week sprint cycle. We use market-leading tools including Slack and Teams to support cross-company communication.

Our integrated team is made up of a mix of software development engineers, test engineers and DevOps specialists, all co-located in Winchester. We are looking for someone with a security-first mindset to lead our DevOps mission, working within multiple deployment environment types, enhancing deployments, operations and observability.

In this role you will:

- Work closely with the team, Dev Manager, Product Owner and Chief Engineer to define and implement deployment automation and operations tools for the system, to minimise manual technical operations activities
- Lead our (small) DevOps subteam, managing task allocation between yourself and our Junior DevOps Engineer
- Take on responsibilities for the ongoing operational monitoring of the production system
- Collaborate regularly with dev/test engineers in the local team, and with the US-based support team
- Input into our continuing security and cost monitoring activities, actively seeking ways to improve
- Be committed to maintaining your skillset and keeping up to date with emerging technologies

### About you

We are passionate about finding great people to join us. We value enthusiasm and dedication to helping the team achieve its goals. Our aim is to nurture an open culture which encourages creative approaches to work, where commitments are kept, and successes can be celebrated.

To realise your potential in this role, you will have all or a good selection of the following:

- Strong hands-on experience in Microsoft Azure, including aspects of design, implementation and support

- Strong hands-on experience with Infrastructure as Code (IaC), primarily with ARM and/or Bicep
- Demonstrable experience of DevOps practices including Continuous Integration and Continuous Deployment (CI/CD)
- Experience of designing, maintaining and troubleshooting CI/CD pipelines
- Advanced scripting skills (bash, Powershell) for automation and cloud infrastructure management
- Experience with configuration management tools (such as Ansible, Chef or similar)
- Experience with tools and techniques for operational monitoring and alerting (such as Azure Monitor, Prometheus or Grafana)
- Experience using REST APIs to configure, control and monitor systems
- Good understanding of Linux command line, administration and shell scripting
- Proficient in using version control tools, such as Git
- Relevant Microsoft certifications (one or more of AZ-104, AZ-204, AZ-305, AZ-400, AZ-500)

Useful additional experience could include:

- C# & .NET Core shaped around Azure Functions and Service Bus
- Database management of Azure SQL Database and MongoDB

If you do not meet all the above criteria but are excited about your potential to succeed in this role, we still encourage you to apply. We are particularly interested in hearing from candidates from diverse backgrounds who are underrepresented in the technology industry.

## About innovation

We are committed to releasing our staff to innovate and believe it is a core aspect of the life of a healthy development team. We actively encourage individual and team-led innovation time.

We actively support skills-based training. All permanent development staff are offered access to Pluralsight and currently we have several team members working towards Microsoft Certifications in Development, DevOps and Azure topics.

## The benefits

- Competitive, market benchmarked salary
- Hybrid working, supporting a mixture of office-based working (1-2 days per week) and home working
- Regular individual and team-led innovation time
- Private medical and life insurance
- Company and individual contribution pension scheme

## The recruitment process

Our interview process generally consists of two stages. If your CV is selected, we will arrange a 15-30-minute meeting, virtually or in person as agreed, to discuss the role and learn more about your experience and aspirations.

The second stage is a face-to-face interview, ideally in-person in our Winchester office. During the interview we will ask you to complete a short task relevant to the role, and then to walk us through the results. We favour this approach to give you the opportunity to demonstrate your technical skills and your ability to problem solve, rather than solely basing your application on your CV and Q&A.

*All ActiveNav staff are required to comply with the company's Information Security policies.*

*Data Discovery Solutions Ltd ta ActiveNav provides equal employment opportunity to all individuals regardless of their race, colour, creed, religion, gender, age, sexual orientation, national origin, disability or any other characteristic protected by law.*

*You must be able to legally work in the United Kingdom.*