**Recruiter Information**

**Looking for:** AWS cloud specialist | AWS or Azure DevOps (*excl. developer roles*)

**Work location:** Remote role preferred otherwise Herts/Beds/Bucks (*London roles with min. 3 days remote due to train sickness*)

**Type:** Permanent

**Salary:** £70k+

**Notice:** 1 month

**Profile**

AWS certified DevOps Engineer / AWS Cloud Specialist with a genuine passion for continuous delivery and serverless applications in the AWS and more recently, Azure. Experience in working collaboratively and in a lead capacity on enterprise-level projects as part of digital transformation in customer-first organisations. Also has proven track record in architecting and building highly available, cost-efficient and scalable solutions to support both greenfield and on-prem to cloud migrations strategies. Extensive experience in building and maintaining continuous delivery across multiple stacks, including Linux and Windows across technologies as diverse as .Net Core, ReactJS and Python (Lambda). Well versed in working on all aspects of the SDLC including continuous integration in GIT & CodeCommit SCM (GITFLOW), automated build using Jenkins / CodeBuild, continuous testing in Selenium / Katalon suite and continuous deployment into Lambda / ECS / Elastic Beanstalk.

**Career**

**Lead DevOps Engineer**

PayPoint PLC (*May 2019 – Present*)

*UK’s largest multi-channel payments provider based in WGC, Hertfordshire*

Recruited as DevOps lead to help shape DevOps function, train junior members and facilitate adoption of DevOps tooling and processes throughout the IT team and wider business.

* Creating new DevOps function and centre of excellence
* Continuous delivery (CI/CD) in Azure DevOps / Octopus
* Continuous integration ADO Repos / Bamboo
* Building out automation scripts for Azure Kubernetes service
* Continuous delivery via Azure DevOps pipelines to on-prem servers
* Docker multi-stage builds for complex microservices architected applications
* DevOps process guardian, shaping people and process
* Working to tight agile project deadlines
* Ensuring applications are highly available
* Creating new infrastructure in line with architectural design
* Improving efficiency via automation
* Set up the Azure DevOps tool best practice framework for developers and engineers.
* Drafted DevOps roadmap and strategic direction of code/tooling and environments.
* Implemented continuous delivery capability across a wide range of applications improving efficiency and drastically reducing operational issues.

**DevOps Engineer / AWS Specialist**

Affinity Water Ltd (*Feb 2016 – May 2019*)

*UK’s largest water-only supplier based in Hatfield, Hertfordshire*

Transitioned from site reliability engineer to DevOps Engineer to leverage increasing AWS expertise as part of rapid cloud migration project.

* Continuous delivery (CI/CD) in AWS cloud and VSTS/Azure AD
* Continuous integration CodeCommit / GitHub
* Extensive experience with CloudFormation, EC2, S3, CloudWatch and RDS in multi VPC environments.
* Web hosting in IIS / Apache / Nginx
* Administration / configuration of Windows / Linux estate via Ansible playbooks
* Continuous deployment via CodePipeline, CodeBuild, Jenkins, Jira, Terraform
* Continuous QA NUnit and testing frameworks e.g. Selenium
* Developing serverless applications with ElasticSearch databases
* DevOps process guardian, shaping people and process
* Working to project deadlines
* Route 53 DNS routing/failover and traffic shaping, Blue/green / A/B deployments
* Continuous monitoring and application telemetry using X-Ray/CloudWatch
* Ensuring applications are highly-available
* Creating new infrastructure in line with project requirements
* Improving efficiency via automation
* Hardening resources with IAM roles, Security Groups and NACLs.
* Reducing attack vectors and improving security posture
* Lead role in shaping DevOps tooling and processes throughout IT team and wider business.
* Implemented continuous delivery across all in-house applications.
* Re-architected and developed Affinity Water’s customer billing solution into a serverless, highly performant and cost-efficient solution.

**Site Reliability Engineer**

Affinity Water Ltd (*Jun 2015 – Feb 2016*)

*UK’s largest multi-channel payments provider based in WGC, Hertfordshire*

Recruited as part of a team of 43 to ‘in-house’ the IT function from out-sourced partners as part of a multi-million-pound digital transformation project underpinned by AWS.

* Ensuring 99.9% uptime across web portfolio.
* Managing environments to ensure they are adaptable, highly available and optimised.
* Monitoring customer experience and infrastructure against KPIs and service SLAs.
* Automating repeatable processes across infrastructure (Python, Selenium and PowerShell).
* Ensuring optimal functioning of integration (middleware, APIs, SOA and databases).
* Deploying new code to production and non-production environments.
* Infrastructure monitoring, administration, patching and security hardening.
* Contributed to the dissemination of DevOps methodologies and DevOps championing.
* DNS, SSL and DNS ownership and change management.
* Stabilised poor performance across Affinity Water’s vast website estate.
* Drastically increased uptime and improved customer experience through multiple rounds of continuous improvement across the web estate.
* Successfully migrated all web assets to AWS forging a path for DevOps.

**Web Applications Specialist**

David Lloyd Leisure *(Aug 2014 – Jun 2015)*

*Europe’s leading fitness operator based in Hatfield, Hertfordshire*

Recruited to provider team-leadership to the Web Applications support team and provide first-class support for David Lloyd’s business critical web applications.

* Monitoring and managing David Lloyd’s international website portfolio.
* Ensuring smooth operation of middleware and SOAP APIs and external APIs.
* Load/Peak testing performance before high traffic generating advertising campaigns.
* Building new physical architecture to improve website performance.
* Working with the business to improve site speed through optimisation.
* Improving availability though automation and continuous monitoring/improvement.
* Contributing to David Lloyd’s Single Customer View as part of new CRM strategy.
* Providing specialised knowledge of web and web services to the business.
* Delivered new physical architecture of websites to reduce risk and improve availability.
* Reduced daily support to lowest level through problem analysis.
* Successfully resolved a long-standing costly data problem related to membership rewards.

**Web Applications Specialist**

McNicholas Construction Ltd *(Aug 2014 – Jun 2015)*

*Europe’s leading fitness operator based in Hatfield, Hertfordshire*

Recruited to provide general application support for McNicholas’s large application estate with a particular focus on web applications and middleware web transactions.

* Supporting web services/APIs (SOAP, XML, XSLT, Xpath, Xquery).
* Coding client web portals in HTML5 and CSS3.
* Managing full development lifecycle of change requests from cradle to grave.
* Building complex SQL workflows for back-end HR system.
* Digital technology support, provisioning and problem solving.
* Management of third-party stakeholders, vendors and developers on projects.
* Delivered the brand new McNicholas corporate website with Digital Agency.
* Designed and built the McNicholas client portal UI.
* Implemented key automation processes to improve availability of key systems.

**Digital Solutions Developer**

Ezonfire Web Services Ltd *(Jan 2011 – May 2012)*

*Digital solutions agency based in Welwyn Garden City, Hertfordshire*

Started a small business to build bespoke websites for local businesses.

* Collaborating with clients to elicit requirements and deliver solutions.
* End to end lifecycle management from requirements to delivering working systems.
* Working with a variety of web technologies and content management systems.
* Building and maintaining strong working relationships with clients.
* Wireframing, storyboarding and prototyping designs and functionality.
* Testing, fault finding and solving problems with creative solutions.
* Designing and developing digital solutions to fit clients’ business needs
* Successfully designed and built many websites for local businesses.
* Built and ran the first Hertfordshire only social network (HCN).
* Built the Ezonfire brand up to be associated with quality and customer experience.

**Education**

2018 – 2018 AWS Solutions Architect AWS

2016 – 2016 Oracle Service Oriented Architecture (SOA) Oracle Training

2015 – 2015 Amazon Web Services (Foundation) AWS Training

2015 – 2015 Business Process Modelling CBT Nuggets

2012 – 2012 ITIL Foundation Certificate QA Training  
2004 – 2009 BSc (Hons) Psychology with Business (2:1) The Open University

1998 – 2001 3 A-Levels grades B-D Oaklands College

1993 – 1998 9 GCSE’s at grades A – C Sir Jon Newsom

**Technologies**

CICD, CodePipeline, VSTS, Azure DevOps, CodeBuild, Kubernetes, AKS, AWS, Terraform, Serverless, Lambda, ElasticSearch, Kibana, Linux, Windows, IIS, Apache, Docker, Jenkins, GIT, GITFLOW, Lambda, Serverless Applications, CodeCommit, Route 53 DNS, Elastic Beanstalk, EC2, TFS. Python, C#, PowerShell, Groovy, HTML5, CSS3, JavaScript, XML, XSLT