Job Description

Job Title: Cloud Engineer

Reports to:Cloud Architect Lead

Location: London

Overall responsibility and Job Purpose

Here at Tungsten we have built the world’s most trusted, compliant business transaction network and we’re on the lookout for a technical Cloud Engineer to join us on our next venture. Your primary focus will be the support of new & existing technologies deployed in our AWS Cloud. Our Platform and Infrastructure team are a tight knit group who will work with you ensure that all current and future IT platforms are designed right, built right and managed in a controlled and secure fashion

Key Accountabilities & Responsibilities

* Ensure AWS Cloud Infrastructure achieves agreed SLAs. Create, maintain and support proactive service management e.g. capacity and availability etc. and take responsibility for incident, problems and change etc.
* Introducing new cloud infrastructure services (operationalizing, building, etc.) which adheres relevant governance controls and service qualities
* Ensure creative, well organized, readable and tested code is delivered within the constraints of continuous integration and delivery environments
* Act as a subject matter expert for connectivity and security aspects in relation to public and private cloud-based hosting solutions
* Create relevant playbooks and run books as part of any build and run documentation
* Deliver well defined, reusable infrastructure code for pipeline orchestration and automation and scripting to build dynamic cloud infrastructure components
* Design and introduce relevant automated support for code validation and reducing the potential for defects, • Functional and non-functional service testing for cloud infrastructure services
* Quality built in by default into any infrastructure code and documentation
* Propose secure, scalable, reusable solutions using AWS products
* Evaluate and make use of new AWS features to improve our architecture
* Liaise with Tungsten Network technical staff to resolve complex issues
* Document of all exciting and future solutions
* Work as part of a 24x7 support function (On-call)

Experience and Knowledge

* Hand on AWS Skills covering VPC, Security Group, Networking, etc.
* Experienced in working within an Agile, DevOps and Cloud environment, with a focus on secure, availability, reliability and automation
* Exposure or understanding of CI/CD pipelines and how these feed into a micro services architecture
* Exposure or understanding of containerisation platforms like Kubernetes, Docker, OpenShift or Rancher
* Experience designing and working with fault tolerant, highly available, high traffic/throughput, distributed, scalable systems
* Keen to cultivate a culture of collaboration, innovation and bringing industry standards to everything we do
* Knowledge of the fundamentals: Cloud Technologies (Azure, AWS, Private), Windows, Linux, Security and Networking
* Proficient in scripting languages Cloud Formation, Power Shell, UNIX Shell, Bash, Java, Node.JS or similar
* Excellent communication, organisation, presentation & analytical skills with solid business acumen.
* Comfortable and knowledgeable with discussions and best practice concepts around cloud technologies
* Hands on experience delivering and supporting business critical IT infrastructure
* Minimum of 3 years’ experience working with Cloud technologies
* AWS design experience

Personality & Attributes

* Highly technical and detailed
* Ability to quickly identify and resolve root cause during any incidents that affect the performance of our platforms
* Obsessed with finding repeat failures and driven to remove the underlying issue
* Strong communicator and team player
* Coaching and Mentoring of team members is 2nd nature to you
* Driven to excel and improve on a constant basis
* Flexible: able to work under pressure
* Results focused/orientated
* Determined (will do attitude); Positive (can do approach)
* Clear and structured thinker with good analytical skills