Cloud Engineer 1

Job summary

As Cloud Engineer, you are responsible for collaborating with other leaders to shape the technical vision and roadmap for Company's platforms. With your belief in automation, your primary focus will be to configure and fine-tune releases, routines, monitors, and alerting mechanisms. Being collaborative, you will need to work alongside our platform engineering teams to develop, test, deliver, and maintain systems as part of our growing SaaS platform. Your communication skills will enable you to express concerns and opinions, and be able to navigate through different levels of stakeholders. You will be joining a DevOps culture that strives to find ways to do things better, faster, and cheaper.

Responsibilities

Build on our systems to help teams quickly pinpoint, isolate, and resolve issues related to infrastructure, platform services, and applications

Continually maintain and improve software build methodology, procedures, and environment

Design, develop, and maintain product packaging, installation, upgrades, management, and administration scripts and utilities

Manage and maintain configuration management infrastructure and source code, rpm, and docker image repositories

Deploy and run integrated validation and security tests and code analysis tools as part of the DevOps toolchain

Deploy, manage, and upgrade systems, services, and containers using automated configuration management and service orchestration tools

Monitor and alert based on system metrics, analysis of log files, and custom alert rules

Ensure uptime SLA for the SaaS infrastructure, services, and applications as part of the global DevOps team

Produce weekly, monthly, and quarterly uptime and status reports for production and critical internal infrastructure

Requirements

BS or MS in Computer Science, Engineering, or a related technical discipline or equivalent experience

4+ Years of proven Cloud Engineering, Operations, and/or DevOps experience deploying and maintaining global multi-tiered infrastructure and web applications

Experience with installation, configuration, and management of log collection and aggregation tools

Creating dashboards and configuring alerts with tools like Pagerduty, JIRA, Slack

Experience with deployment of platform services into AWS cloud services

Good Windows system administrator skills and TCP/IP network fundamentals

Experience with CI/CD tools like git, Jenkins, CodeDeploy, CodeBuild, CodePipeline

Working knowledge of HTTP, WAFs, SSL certificates

Experience using system and application monitoring using tools like Site24x7, New Relic, Stackify
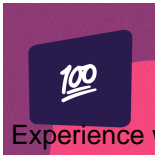
Experience with Docker, Microservices, and container deployment and service orchestration

Cloud Engineer 2

Job summary

The Cloud Engineer is an entry-level professional position responsible for the systems, on-prem infrastructure, and services needed to bridge cloud and on-prem architecture. This position generally works under the direction of other cloud engineers and completes specific assigned tasks in support of the overall solution.

Responsibilities

Contribute to the implementation of PaaS, IaaS, and serverless solutions

Help manage and operate scalable, highly available, and fault-tolerant systems

Helps implement and control data flow to and from cloud service providers

Under direction, fulfill service requests

Under supervision, perform approved scheduled maintenance according to a documented change plan

Respond to and resolve incidents and monitoring alerts

Validate proper solution operation after changes, either to the system itself or changes made to systems upon which the

system is dependent

Escalate incidents as necessary

Maintain documentation and knowledge-based articles

Validate system backups

Adhere to all security guidelines and ensure all others with access are doing the same

Requirements

Bachelor's degree in or related field, or equivalent industry-recognized professional experience

1+ years relevant experience or significant internship

Basic understanding of core cloud technologies and tools

Knows Unix or Windows servers and network management principles

Good oral and written communication skills

This job operates in a professional office environment

To successfully perform the essential functions of the job there may be physical requirements that need to be met such

as sitting for long periods and using computer monitors/equipment

Cloud Engineer 3

Job summary

We have an exciting opportunity for a remote Cloud Engineer within the IT organization. The ideal candidate would have experience supporting complex cloud environments and be eager to gain experience supporting daily operations and migrations to various cloud partners. In this role, you will be responsible for administering and maintaining systems within Company's multi-cloud environment including assisting with designing and implementing solutions.

Responsibilities

Work closely with the Cloud Architects to provide technical design recommendations and establish patterns for implementing new solutions.

Assist in creating documentation, standards, and policies and ensure the environment is following established guidelines.

Review reports and remediate findings for consistency of cloud components.

Identify, evaluate, recommend, and implement opportunities for automation.

Configure and maintain cloud user access roles.

Provide technical leadership on complex projects by participating in business discussions, solutions architectures, and customer-related activities including documenting requirements and translation into proper system requirement specifications.

Work with the Cloud team and other groups to troubleshoot and resolve issues.

Analyze the cloud environment to detect critical deficiencies and recommend solutions for improvement.

Requirements

5+ years of experience in the operation and administration of large-scale enterprise services.

2+ years of experience with implementing and managing cloud environments (Azure, AWS, Oracle Cloud).

Ability to define problems, collect data, establish facts, and analyze and interpret data to yield potential solutions to business issues.

Ability to participate in team technical discussions and have advanced troubleshooting skills.

Ability to use automation tools and Infrastructure-as-Code to manage installations, pipelines, and scripting.

Ability to be open-minded about alternative solutions, not constrained by the way processes have always worked within any company; must be able to think laterally.

Advanced knowledge of operating system fundamentals for Microsoft Windows and Linux, networking and security infrastructure concepts to include routing, load balancers, firewall, etc.

Strong interpersonal skills, ability to work with all levels of associates, build relationships, and share knowledge.

Cloud Engineer 4

Job summary

The ideal Cloud Engineer will bring their experiences, best practices, and a collaborative attitude to help drive and support DevOps initiatives. To be successful, one must effectively communicate with our operations team as well as our extended support teams. The responsibilities include responding to support requests and incidents and working together with team members and individuals to implement, modify, and troubleshoot application infrastructure in the cloud and on-premises.

Responsibilities

As part of a team implementing DevOps infrastructure projects

Design, implement and support secure automation solutions for development, testing, and production environments

Support our continuous integration and delivery pipelines

Implement industry best practices for system hardening and configuration management

Manage Windows environments with some Linux

Maintain solutions for operational administration, system/data backup, disaster recovery, and security/performance monitoring

Continuously evaluate existing systems with industry standards, and make recommendations for improvement

Requirements

Understanding of system administration in Windows environments

Strong knowledge of configuration management tools

Familiarity with release pipelines and ADO

Proficiency in scripting languages including JSON and YAML

Strong communication and documentation skills

An ability to drive to goals and milestones while valuing and maintaining strong attention to detail

Excellent judgment, analytical thinking, and problem-solving skills

Understanding of software development lifecycle best practices

Self-motivated individual that possesses excellent time management and organizational skills

Having one or more of the following is a plus
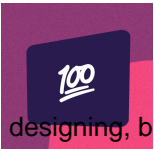
Understanding of micro-services and related architectures

Knowledge of containerization technologies such as Docker and Kubernetes

Knowledge of tools like Ansible, Puppet, Anthos

Cloud Engineer 5

Job summary

The Cloud Engineer is responsible for

designing, building, maintaining, and supporting. We are looking for a self-managing individual who can take the technical lead on projects. You will evaluate current needs and future requirements, and propose and implement improvements to both our systems and processes. We want people who are constantly learning, and enjoy researching new technologies.

Responsibilities

Work on projects to support new client applications, while designing and implementing highly available cloud platforms. Implementations will align with our overall cloud architecture, as well as ensure solutions meet corporate security requirements.

Automate the build, deployment, configuration, testing, monitoring, and maintenance of all cloud infrastructure.

Continuously monitor and optimize our cloud implementation for technical and cost efficiencies. Define performance SLAs, and ensure our systems consistently meet them.

Manage overall environment availability, performance, and system health.

Perform general support and troubleshooting. Provide excellent customer service to both internal and external customers.

Foster teamwork within the Infrastructure team and all of IT. Seek out input from teammates on systems you work with, and suggest additions and improvements to other systems you are exposed to. Document the details of all systems you work with, and help others on the team to learn about them. Seek out opportunities to help and assist other teams within IT.

Requirements

5+ years Systems Engineering Experience

3+ years experience with AWS

Deep technical background (operating systems, networking, application performance management, load balancing, security systems, etc.)

Multicloud platform implementation (networking, security, and integration)

Supporting highly available applications (APIs, Microservices, Containers)

Developing and maintaining business continuity and disaster recovery processes

Enterprise monitoring tools

Databases (relational and NoSQL)

Networks (routing, firewalls, load balancers, DNS, etc.)

Cloud Engineer 6

Job summary

The Cloud Engineer executes the implementation of core cloud components and documents critical design and configuration details to support enterprise

cloud initiatives. Utilizes technical skills to coordinate enhancements and deployment efforts and to provide insight and recommendations for implementing solutions. Determines cloud infrastructure requirements and determines costs to summarize to management. Monitors the health of the cloud environment. Facilitates discussions with IT to ensure security standards are followed around cloud-based solutions. Provisions cloud resources and ensures best practices are followed.

Responsibilities

Supports all aspects of cloud technology needs.

Functions autonomously and makes recommendations to management.

Understands Azure database optimization principles.

Provisions cloud resources.

Performs monitoring activities and establishes alerting/communications as necessary.

Educates the team to ensure cloud best practices are learned followed, and applied.

Interfaces with vendors as appropriate and directs vendor activities.

Manages tenant components.

Manages Terraform templates.

Performs other duties as assigned.

Requirements

Bachelor's degree or equivalent combination of education and experience

Three years experience

Frequent lifting/carrying and pushing/pulling objects weighing 0-25 lbs.

Frequent sitting, standing, walking, reaching, and repetitive foot/leg and hand/arm movements.

Frequent use of vision and depth perception for distances near (20 inches or less) and far (20 feet or more) and to

identify and distinguish colors.

Frequent use of hearing and speech to share information through oral communication. Ability to hear alarms,

malfunctioning machinery, etc.

Frequent keyboard use/data entry.

Occasional bending, stooping, kneeling, squatting, twisting, and gripping.

Occasional lifting/carrying and pushing/pulling objects weighing 25-50 lbs.

Rare climbing.

Cloud Engineer 7

Job summary

We're looking for a Cloud Engineer to join our team and work closely with the product owner and team of other software engineers to ensure that the SaaS product we're delivering meets our industry-leading

standards of quality.

Responsibilities

Develop, deliver, and maintain features such as infrastructure as code, our build and release platform, or customer-facing features

Maintain and ensure compliance in a high-performance production environment

Write clean, testable code and actively participate in planning work for the team via our scrum ceremonies

Perform technical requirement gathering for new initiatives and features that the team takes on

Strong problem solver with excellent communication skills

Empathetic and have a growth mindset with a desire to learn and embrace challenges

Innovative and passionate about your work

Requirements

3+ years of experience with AWS Cloudformation, Autoscaling, EKS, etc.

Software development experience with Python, Typescript, C# or similar language. We mean infrastructure as code

Experience with CI/CD, Jenkins, MSBuild, and/or ephemeral build agents

Desire to work in an operations environment that aspires to DevOps and SRE principals

Bachelor's in Computer Science, related field, or equivalent work experience

Cloud Engineer 8

Job summary

We are now looking for an Associate Cloud Engineer to join our IT Global team! The purpose of this role is to bridge the gaps created by the advancement of transient IT Infrastructure in cloud environments and the traditional ideas around hosting Application environments. This role will focus on the streamlining of virtual infrastructure deployments, transitioning all infrastructure resources into IaaC, and engineering highly available resilient solutions into different cloud providers.

As a Cloud Engineer, you will work within the IT Services team to optimize the environment. To be successful in this team and role you should have a friendly, customer-driven approach as well as solid knowledge of Cloud Technologies (strong AWS focus), Microsoft Server, Linux, networking, and security.

This position will offer you opportunities to work in diverse environments and be responsible for designing, implementing, optimizing, and support of Hansen's cloud infrastructure.

Responsibilities

Conversions of standard Cloudformation stacks into Terraform stacks

Containerization transition for selected hosted application systems

Implementation of WAF, FMS, and Cloudfront across selected hosted application systems
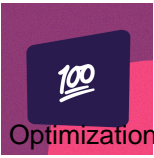
Optimization across selected hosted systems related to Performance, Reliability, Operations, Costs, and Security

Implementation of a standardized defined set of alarms and alerts around resource metrics.

Creation of documentation around procedures, environments, infrastructure, runbooks, tasks/etc.

Implementation of automation around incidents and requests in the ITSM tool.

Responding to incidents and service requests, that are cloud-related, using ITSM.

Assistance in the overall Global Architecture designs, deployments, management/etc.

Cloud and sometimes non-Cloud-related duties as may be required from time to time.

Requirements

Bachelor's degree in computer science or related field or equivalent work experience

2+ years experience working with Amazon Web Services.

2+ years of experience working with Azure environments.

2+ years experience working with Docker/Kubernetes containers.

2+ years experience working with Infrastructure as code in Cloudformation, Terraform, Resource Templates, etc.

Experience around scripting in Bash, Powershell, Batch, etc.

Experience with troubleshooting in Linux, Wintel, DB, AWS, Azure, etc.

Experience building out pricing schedules around infrastructure/application deployments in Cloud environments.

Experience with automation initiatives around incident management and monitoring notifications.

Maintains high-quality documentation and shares with the wider Hansen IT family.

Cloud Engineer 9

Job summary

IT DevOps Team is looking to add a Cloud Engineer! The right candidate will design complex IT systems used by engineering teams globally, complete various projects to improve existing services and possess excellent communication and organizational skills. If this sounds like you, please apply!

Responsibilities

Demonstrate ownership of critical services with high availability requirements by bringing up, operating, and supporting underlying IT systems

Maintain IT systems by doing upgrades during scheduled maintenance windows (often during off-hours)

Build load tests to analyze and optimize the performance of IT systems

Help design and execute experiments to create workable solutions for various engineering problems

Create and maintain documentation of environment, configuration, and workflow

Troubleshoot various issues (ie can't log in, slow or nonresponsive server) which may involve opening tickets with various vendors

Manage AWS resources (change the instance type, change permissions, manage Route53, etc)

Scripting to maximize automation of IT processes and environment builds

Central management of systems using Configuration Management tools such as Ansible or AWS Systems Manager (SSM)

Complete assigned stories within a sprint

Respond to support requests (Slack channels, tickets, and email) promptly

Provide accurate timelines for assigned tasks

Participate in SAFe/Agile-based project work

Maintains current knowledge of relevant technology by attending conferences and training

Participate in 7x24 weekly on-call rotation

Respond to emergencies as needed

Travel as needed for projects or support (5-10%)

Requirements

5+ years' experience in DevOps or related field and 2+ years' experience working with AWS or other cloud provider

B.S./B.A. in Computer Science, Information Systems, Electrical/Computer Engineering, or equivalent preferred (such as work experience or boot camps)

Experience supporting software engineering applications such as GitHub Enterprise, Docker, Jenkins, Rancher, JIRA, and Confluence

Scripting experience (Python, bash, etc)

Linux & Windows systems administration

Broad understanding of protocols/technologies like TCP/IP, HTTP, TLS/SSL, AD, LDAP, SQL, Docker, Kubernetes/EKS/Rancher, CloudFormation/Terraform

Understanding of three-tier application architecture (load balancer, application server, and database) including components such as Nginx, HAProxy, Tomcat, Java, MySQL, and PostgreSQL

Must possess a strong ability to document standards and procedures

Cloud Engineer 10

Job summary

The Cloud Engineer will work in close partnership with other IT team members and will participate in overall IT planning and development of cloud strategies bringing a current knowledge and future vision of technology. This position will be responsible for designing and delivering technology solutions that are fault-tolerant, cost-effective, and scalable to support our development, test, and production environments.

Responsibilities
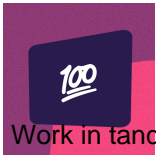
Work in tandem with our engineering team to identify and implement the most optimal cloud-based solutions for the company

Define and document best practices and strategies regarding cloud services deployment and maintenance

Provide guidance, thought leadership, and mentorship to development teams to build cloud competencies

Ensure application performance, uptime, and scale, maintaining high standards of code quality and thoughtful design

Managing cloud environments by company security guidelines

Participate in all aspects of the software development life cycle for cloud solutions, including planning, requirements, development, testing, and quality assurance

Requirements

Bachelor's degree related to Computer Science, Business, or Information Systems preferred or equivalent experience and certifications

5+ years leading design and support of enterprise-level cloud services

Expertise in operational stability, ensuring up-time

Experience in disaster recovery and business continuity

Expertise in capacity, performance, security, and business continuity

Expertise in data center management and migrations

12+ years' experience creating, troubleshooting, and supporting complex environments

Active Directory, VMWare, Windows Server, Networking