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WORK EXPERIENCE

SENIOR AWS / CLOUD ENGINEER

06/2017 - PRESENT

Boston, MA

- Creating and utilizing tools to monitor our applications and services in the cloud including system health indicators, trend identification, and anomaly detection
- Automating system build outs and the application deployment process
- Working with development teams to help engineer scalable, reliable, and resilient software running in the cloud
- Be part of the client's scrum team and work on user stories
- Deep understanding of Infrastructure as a Code and agile methodologies
- 4 – 5 years of experience in coding on various AWS services like Cloud Formation Templates, Cloud Watch, Cloud Trail, encryption, logging and Lambda
- Hands on experience in implementing an DevOps pipeline using Jenkins and the AWS CI / CD tool sets
- Overall experience in infrastructure, datacenter operations

AWS CLOUD ENGINEER

10/2010 - 12/2016

New York, NY

- Hands on experience on AWS
- Driving project/service delivery
- Stealthily plan and lead the deployment of the cloud solution in a production environments
- Develop scripts and glue code to integrate multiple software components
- Automate the provisioning of environments pulling strings with Puppet, cooking up some recipes with Chef, or through Ansible, and the deployment of those environments using containers, like Docker or Rocket: (and for the love of automation, at least have some configuration management tool through some version control
- Design and develop automation workflows, performing unit tests and conducting reviews to make sure your work is rigorously designed, elegantly coded, and effectively tuned for platform performance, and assessing the overall quality of delivered components
- Strong verbal and written communication skills are necessary due to the dynamic nature of collaborations with customers, vendors, and other engineering team, solving complex business problems together
- Evaluate & build different compute frameworks for all tiers

AWS CLOUD ENGINEER OPERATIONS

05/2005 - 05/2010

New York, NY

- Experience migrating on-site solutions to cloud based offerings, such as Amazon's AWS
- Documenting design decisions and ensuring adherences
- Enforcing existing process guidelines
- Supporting QA during testing, and oversight during implementation into production
- Supporting PM in technical tasks & delivery schedule development
- Experience developing applications embracing Agile principles
- Experience with Cloud based hosting solutions (AWS-EC2/S3, Azure, Google Cloud)
- With large-scale infrastructure designs, implementation, and support
- Accountable for developing and implementing complex automation tasks

EDUCATION

UNIVERSITY OF MOUNT UNION

2000 - 2004

PROFESSIONAL SKILLS

- Proficiency in the following general areas: Java (Java 1.7/Java 1.8), Python, Jenkins, Gradle, and Github. Proven experience of code creation
- 2) have coding skills in Ruby, Python or Java
- IT experience; 5 years' of Cloud experience providing technical support to Enterprise networks
- 4) ideally strong SQL background to help with deep dive database support- strongly desired
- Scripting experience (e.g. Bash, Python, etc.)
- 6) Experience working with logging tools (ex- Logstash and Kibana) and monitoring tools (examples Datadog, Sensu)
- Experience entering and updating incident tickets in tracking systems, such as ServiceNow or Remedy

CREATE AN AWS CLOUD ENGINEER RESUME

How to write AWS Cloud Engineer Resume

AWS Cloud Engineer role is responsible for java, software, automation, scripting, reporting, training, integration, database, procurement, security.

To write great resume for aws cloud engineer job, your resume must include:

- Your contact information
- Work experience
- Education
- Skill listing

Contact Information For AWS Cloud Engineer Resume

The section contact information is important in your aws cloud engineer resume. The recruiter has to be able to contact you ASAP if they like to offer you the job. This is why you need to provide your:

- First and last name
- Email
- Telephone number

Work Experience in Your AWS Cloud Engineer Resume

The section work experience is an essential part of your aws cloud engineer resume. It's the one thing the recruiter really cares about and pays the most attention to.

This section, however, is not just a list of your previous aws cloud engineer responsibilities. It's meant to present you as a wholesome candidate by showcasing your relevant accomplishments and should be tailored specifically to the particular aws cloud engineer position you're applying to. The work experience section should be the detailed summary of your latest 3 or 4 positions.

Representative AWS Cloud Engineer resume experience can include:

- Excellent working knowledge of Windows or Linux operating systems – experience of supporting and troubleshooting issues and performance
- Demonstrated ability to implement robust, effective, and high-quality solutions
- Understanding of AWS solutions and experience of deploying public cloud as replacement for on premise hosting models
- Software engineering experience using Test Driven Development, Continuous Integration or Test Automation
- Strong knowledge of networking (NSG, firewalls, whitelisting, automation)
- (Strong knowledge of billing and tagging)

Education on an AWS Cloud Engineer Resume

Make sure to make education a priority on your aws cloud engineer resume. If you've been working for a few years and have a few solid positions to show, put your education after your aws cloud engineer experience. For example, if you have a Ph.D in Neuroscience and a Master's in the same sphere, just list your Ph.D. Besides the doctorate, Master's degrees go next, followed by Bachelor's and finally, Associate's degree.

Additional details to include:

- School you graduated from
- Major/ minor
- Year of graduation
- Location of school

These are the four additional pieces of information you should mention when listing your education on your resume.

Professional Skills in AWS Cloud Engineer Resume

When listing skills on your aws cloud engineer resume, remember always to be honest about your level of ability. Include the Skills section after experience.

Present the most important skills in your resume, there's a list of typical aws cloud engineer skills:

- Experience with log consolidation, reporting, and alerting frameworks such as ELK
- AWS integrations and experience working with a varied set of global stakeholders and develop effective relationships
- Possess a solid understanding and have experience with systems automation platforms and technologies
- Demonstrates growth mindset, enthusiastic about learning new technologies quickly and applying the gained knowledge to address business problems
- Experience on managing and supporting Kubernetes
- Experience administering and automating Linux and Windows

List of Typical Experience For an AWS Cloud Engineer Resume

Proven ability to troubleshoot infrastructure and/or application connectivity issues across a complex global network

AWS CloudFormation Experience at an advanced level

Operate the platform within SNEI's security and privacy guidelines

Operate the platform within SIE's security and privacy guidelines

Performing implementation and integration tasks for medium to large, complex in-house developed systems and/or purchased software solutions

Building web-based scalable and distributed cloud-native applications

2 Experience For Senior AWS / Cloud Engineer Resume

Provide mentoring and training of cloud technologies to related IT teams in provisioning and managing AWS services

Assist in evaluating, designing, configuring and implementing software components within assigned technology areas or projects

Customer facing role – Walk thru to white boarding of architecture and implementation planning to stakeholders

Expert in internet technologies and network protocols, including DNS, HTTP, basic load balancing configurations using ELBs/ALBs

In infrastructure operations or application development, with special emphasis in areas of networking, application services, and distributed computing

3 Experience For AWS Cloud Engineer Operations Resume

Support CI/CD tooling for technical teams to be able to build and deploy using pipelines

Developing automation workflows and routines, using Open Source Tools (Chef, Puppet, Hudson), or Vendor Based Tools (HP SA/OO, vCAC, uDeploy)

AWS Cloud Strategy: Business Case development, application assessment and migration planning, Cloud Operating Model design

Proficiency in scripting programming languages – Python, JSON, Ruby, C#, Powershell, YAML

Creating recipes with Chef, building cookbooks

Using cloud based hosting solutions (AWS-EC2/S3, Azure, Google Cloud)

4 Experience For AWS Cloud Engineer Resume

Maintain working knowledge of IT industry and trends

Participate in planning, implementation, and growth of our customer's Amazon Web Services (AWS) and Azure foundational footprint

Identifies; analyzes; and resolves system problems (acts as high level escalation during maintenance windows)

Take a leadership role in collaboratively maintaining cookbooks in the Ansible/ Chef
Improve testing of cookbooks (inSpec, ServerSpec, et alia)
Contribute to fine tuning the change management process for reliability and speed
Design, build and support the infrastructure to support TUI UK's applications and supporting systems

5 Experience For Azure / AWS Cloud Engineer Resume

Look to develop strategies and improvements around cost optimisation and usage reporting
Deploy infrastructure-as-code within pipelines using Terraform and Jenkins
Possess a firm understanding of the offerings and capabilities within Amazon Web Services (AWS), GCP, and Microsoft Azure platforms
Modernize existing web-based applications to SaaS/cloud-based applications
Remains abreast of the newest cloud computing tools and technologies available
Application and performance monitoring
Participate in processes utilizing Agile and DevOps approaches
Understand and execution on AWS highly available and resilient solutions: HAProxy, RDS, NGINX, AutoScaling Groups
Understand and execution on monitoring, metrics and governance within an AWS framework

6 Experience For Senior AWS / Cloud Engineer Resume

Documents standard operating procedures and recommend updates to optimize service delivery in alignment with ITIL best practices
Provide continuous improvement of the AWS infrastructure, including access to new Azure services
Responsible for gathering user requirements
Contribute to the ongoing Cloud strategy and associated designs to build capability and competency
Big Data: NoSQL data model design, DynamoDB, Redshift design and tuning, Athena, etc
Unix, Linux, Windows Administration and scripting
An understanding of change management approaches for AWS IaaS configurations is also needed
Automated configuration using configuration tool(s) such as Chef, Puppet or Ansible
Application monitoring and instrumentation with Data Dog, New Relic or similar Resiliency and performance

7 Experience For AWS Cloud Engineer Operations Resume

1) migrations from on-prem to AWS (upgrading News and Television divisions)
3) on-going production support for high traffic websites
5) Jenkins for CI/CD- working on pipelines
General understanding of Cloud Migration methodologies and best practices

Extensive scripting background with PowerShell, Python, and/or bash
Familiarity in architecting DR solutions in the cloud

8 Experience For AWS Cloud Engineer Resume

In depth understanding of Cloud Migration methodologies and best practices
Work with the Cloud Computing subject matter experts (SMEs) to design and manage the cloud technologies environments at Progressive
Perform research and development efforts pertaining to development of new features and capabilities
Deploying systems in AWS environments
With automation tools for server provisioning and Open Source tools (Ansible, Cobbler, IroniC, Chef and Chef Metal)
Implement Configuration Management and Infrastructure as Code (e.g. Chef, CloudFormation, Terraform, Puppet, Ansible, Python)

9 Experience For Azure / AWS Cloud Engineer Resume

Identify and raise technical risks
Responsible for design, development, and implementation of Cloud solutions
Participate in the software development life cycle to ensure sound Cloud solutions are implemented
Work with application and architecture teams to conduct proof of concept (POC) and implement the design in production environment in AWS and Azure
Work with our application teams to understand our applications and make migration recommendations and to-be architectures in AWS and Azure
Migrate existing VMs from on premise to AWS and Azure using various tools including but not limited to AWS Data Migration Services, AWS Schema Conversion Tool, Azure Site Recovery, Zerto and VMWare tools
Design and Implement AWS architectures and environments

10 Experience For Senior AWS / Cloud Engineer Resume

Design Native Cloud Application Architectures or optimize applications for AWS
Author blog entries and whitepapers on AWS technical and strategic topics
Contribute to the Accenture AWS community and assets
Basic knowledge of RHEL/Windows server environments
Eliminate manual tasks via configuration management
Intelligently migrate services from on-prem to multiple clouds

List of Typical Skills For an AWS Cloud Engineer Resume

1 Skills For Azure / AWS Cloud Engineer Resume

Hands-on work experience in architecting and designing AWS solutions
Experience in administering Windows and Linux operating systems
Consistently demonstrates follow-through in honoring commitments to customers and colleagues.
Accepts the challenge of unfamiliar tasks
Experience working directly with clients and Business Stakeholders
Experience with OOP concepts and modern scripting languages, (Python, Ruby, Perl) and frameworks (RAILS)
Experience with Linux, server automation and scripting

2 Skills For Senior AWS / Cloud Engineer Resume

Experience with current licensing strategies around Open Source (Apache Foundation, GNU, MIT License)
Experience with core AWS platform architecture, including areas such as
Experienced AWS Cloud Architect with specialization in at least one of the following areas
Experience with Security Architect and/or Engineering
Experience architecting solutions within Amazon Web Services (AWS), Azure, GCP

3 Skills For AWS Cloud Engineer Operations Resume

Experience and exposure to threat modeling and design reviews to assess security implications and requirements for introduction of new technologies
Experience dealing with both with technical teams and business stakeholders to achieve desired business outcomes & benefits
Experience in threat monitoring and resolution
Strong understanding of Linux systems
Strong understanding of infrastructure as code (Terraform, Cloudformation)
Experience using the Agile methodology
Experience working with CI/CD pipeline tools such as Microsoft VSTS or Jenkins

4 Skills For AWS Cloud Engineer Resume

Strong working knowledge of either Amazon Web Services or Microsoft Azure
Experience using Angular, Go, Scala, C/C++, or Python
Extensive experience supporting java applications in an enterprise production environment

2) standing up new sites- Chef based deployment model or ECS or Docker model. Container mngr experience is critical, they do a lot of this
Experience in Amazon Web Services (AWS) cloud architecture, engineering, operations, or DevOps

5 Skills For Azure / AWS Cloud Engineer Resume

Experience with cloud automation and scripting
Experience creating deployment scripts (e.g., Puppet, Chef, Ansible)
Experience in Systems Engineering or related
Experience developing automated solutions to deploy infrastructure or applications (PowerShell, VBS, Python, Java, NodeJS, JSON or YAML)
Experience developing architectural designs, processes and procedures
Experience developing Java and RESTful Web Services

6 Skills For Senior AWS / Cloud Engineer Resume

Experience with some of the following: Git, Svn, Maven, Gradle, Jira, Trello, Bamboo, or Jenkins
Overall technology experience in Java development and an Agile/Scrum environment
Experience with Scrum methodology and Agile development practices
Experience in Network Administration (Load Balancers, VPN servers, etc)
Strong knowledge of AWS, Azure, Google Cloud Platform, CloudFormation and/or Terraform
Strong Linux and Open Source background
Experience with large-scale software implementation (high transaction volume, high-availability concepts)
Experience with at least 2 programming languages (compiled or scripted languages)
Experienced in the Software Development Lifecycle and Agile Methodologies

7 Skills For AWS Cloud Engineer Operations Resume

Experience with application architecture patterns and best practices
Experience with Cloud platforms such as Amazon Web Services (AWS), Azure, Google Cloud Platform (GCP)
Cloud deployment automation experience utilizing Cloud Formation, Terraform, Jenkins, and/or cloud-init
Demonstrated use of most services on the AWS platform
Experience with SAML and/or OAuth
AWS experience at an enterprise level across a variety of services

8 Skills For AWS Cloud Engineer Resume

Experience with container based applications

Azure Architecture / AWS Architecture experience ideally with the appropriate vendor certification

Strong knowledge of Azure AD and RBAC

Experience with the AWS or Azure consoles

AWS, Google or other cloud-related experience

6) have at least 1yr experience with containers - ECS, Docker, Kubernetes, RancherOS

Experience with containers (e.g., Docker)

Demonstrated ability to be a highly productive member of a 100% remote team

9 Skills For Azure / AWS Cloud Engineer Resume

Mentoring and training of cloud technologies to related IT teams in provisioning and managing AWS services

Understanding of configuration, administration, patching, performance tuning/optimization, and troubleshooting for cloud or virtualization platforms

Understanding of a programming/scripting language (Golang, Python, Javascript or Bash)

Understanding of virtual infrastructure hardware, operating systems, and VMs on servers which support business processing requirements

Understanding of testing frameworks and software quality assurance methods

Providing consultation on best practices for teams starting to build apps on platforms as a service

Deploying or integrating cloud technologies based on requirements gathered from customers

Assisting customers with documentation, training and usability efforts

10 Skills For Senior AWS / Cloud Engineer Resume

Working from the client site (as needed)

Working knowledge of Nginx, Apache, and IIS administration

Understanding of software development best practices (tests, version control)

Scripting and general software development knowledge

Understanding of configuration management tools such as Puppet, Chef, Ansible or SaltStack

Providing architecture guidance and best practices on application architectures and platforms

Performing development, automation, and deployment assignments without close supervision

Providing application development and cloud technology leadership, guidance, and assistance to other team members

Working directly on complex technical problem identification and resolution with minimal off-shift support

List of Typical Responsibilities For an AWS Cloud Engineer Resume

1 Responsibilities For Azure / AWS Cloud Engineer Resume

Utilizes experience to plan and accomplish goals

Desired: Experience with SCRUM

Desired: Experience with Container Orchestration solutions (OpenShift, Kubernetes)

Desired: Experience with Atlassian tools, Jira, Confluence and BitBucket

Demonstrate a range of delivery methodologies and ability to troubleshoot in large and complex environments

Work with a varied set of global stakeholders and develop effective relationships

2 Responsibilities For Senior AWS / Cloud Engineer Resume

Demonstrate a range of delivery methodologies

Database administration and tuning including PostgreSQL and SQL Server

Recognized as a subject matter expert on at least one queuing and caching technology: RabbitMQ , Redis, ElasticSearch or Varnish

Develops and conducts testing of cloud and virtualization systems

Create, implement and maintain security policies to ensure NIST/HIPAA/PCI compliance

3 Responsibilities For AWS Cloud Engineer Operations Resume

Ensure core recipes are supported on multiple linux platforms

Create and maintain knowledge base

Verify infrastructure Automation meets compliance goals and is current with disaster recovery plan

Evangelize configuration management and automation to IT professionals

Provide support around Identity and Access management lifecycles across AWS accounts

Collaborate with Development Teams where code changes are required to resolve defects and ensure services are released into production in a controlled manner

Responsible for adhering to Change and Configuration management processes, ensuring all changes are reviewed for quality, rigorous testing and contingency/back-out planning, and that any supporting documentation is fully updated and to the agreed quality standard prior to implementation

Experienced with Terraform and Jenkins

Implement security architectures for cloud cloud/hybrid systems

4 Responsibilities For AWS Cloud Engineer Resume

Thoroughly document implementations, via technical documentation and run-books for the client

Provide input and feedback on security architectures

Represent Security Platform in development and implementation of the overall global cloud enterprise architecture
Build an integrated Big Data platform for IoT devices
Develop mobile applications and services

5 Responsibilities For Azure / AWS Cloud Engineer Resume

Travel and work onsite at client locations (typically 50%)
Travel occasionally to client location
Designs, plans, and integrates cloud computing and virtualization systems using infrastructure as code and modern cloud-native deployment techniques such as DevOps and/or DevSecOps
Develops automation scripts for efficient deployment and operations of cloud and virtualization systems
Evaluates and reports on new cloud and virtualization technologies to enhance capabilities of cloud-based and virtualized services
Management and execution of core network protocols and services
Basic system administration both Linux and Windows

6 Responsibilities For Senior AWS / Cloud Engineer Resume

Maintain/update AWS gold images for windows and RHEL platforms
Install, configure, patch monitor and maintain Windows and RHEL, Centos, and Oracle instances in the environment
Understand and execution on network elements in AWS. To include: ALBs, NLBs, Route53, VPCs
Understand and execute for DevOPS practices: Ansible, Docker, Chef, Jenkins
Understand and execution on storage solutions in AWS: EBS optimization, AWS Storage gateway, S3, Cloudfront
Performed migration from on premise solutions into AWS cloud
Documents and implements change requests; evaluate change requests for potential enterprise wide impacts
Provide support for VPN solutions, IPSec, TLS,
Works on unusually complex technical problems and provides highly innovative and creative solutions

7 Responsibilities For AWS Cloud Engineer Operations Resume

Works under consultative direction toward pre-determined long-range goals and objectives
Applies advanced technical principles, theories, and concepts. Contributes to development of new principles and concepts
Working knowledge of Amazon Web Services Products & Services, Relational and NoSQL Databases, Caching, Object and Block Storage, Scaling, Load Balancing, CDNs, Networking etc

Working knowledge of Amazon Web Services Products & Services, Relational and NoSQL Databases, Caching, Object and Block Storage, Scaling, Load Balancing, CDNs, Networking, etc
Excellent working knowledge of Windows or Linux operating systems – experience of supporting and troubleshooting issues and performance

8 Responsibilities For AWS Cloud Engineer Resume

ITIL, CISSP or other relevant certifications are desirable

Experience with technologies to include: AWS, Linux, and Puppet,

Demonstrated experience in designing and developing complex distributed IT solutions (e.g. cloud, distributed systems or high performance computing experience)

Organizations, Account Design, VPC, Subnet, segmentation strategies

Backup and Disaster Recovery approach and design

Environment and application automation

CloudFormation and third-party automation approach/strategy

9 Responsibilities For Azure / AWS Cloud Engineer Resume

Network connectivity, Direct Connect and VPN

AWS Cost Management and Optimization

AWS Security: Compliance, Cloud Security Architecture, third party security tools/platforms, encryption/KMS/CloudHSM, Inspector, Macie, IAM policies/roles, Shield, WAF, etc

Cloud Native Application Architecture: AWS PaaS/FaaS services, Serverless architecture, Lambda, API Gateway, Containerization and Microservices, Lightweight architectures including JavaScript frameworks (Backbone.js, AngularJS, React), single page applications, and modern web applications

AWS Migration: Optimization of applications to scalable cloud designs, rearchitecting applications to modern cloud patterns, and database migration (including cross-platform)

Enterprise packaged/COTS Applications on AWS: SAP / HANA, Oracle Applications, WebMethods, etc. on AWS

DevOps and Infrastructure as Code: AWS environment and application automation utilizing CloudFormation and third-party tools (Chef, Puppet, Ansible, etc.). CI/CD pipeline setup utilizing AWS services such as CodeBuild/Commit/Deploy

Proficient with JSON and AWS CloudFormation

10 Responsibilities For Senior AWS / Cloud Engineer Resume

Customer Satisfaction scores - NPS

Performance indicators – Ticket queues, response times, first time fix

Quality indicators – Peer review, customer feedback

Experience as an executive assistant and editor or technical writing skills, experience with the Department of Justice, experience working at a client's site

Clearance Requirement: US Citizen with existing Department of Defense (DoD) Secret clearance or higher

Assist with AWS integrations to Arup systems

Work closely with the project and technical specialist teams to ensure business needs are understood and delivered

Excellent communication skills and ability to effectively articulate technical challenges and solutions to both large and small audiences & educate customers of all sizes on the value proposition of Azure