**ANUDEEP**

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**Summary:**

* Around 5+ years of experience as DevOps Engineer with a proven track record of designing and implementing efficient and scalable infrastructure solutions.
* Skilled in cloud technologies, including AWS and Azure, with a deep understanding of infrastructure as code, automation, and CI/CD pipelines.
* Proficient in tools like Terraform, Ansible, and Jenkins to streamline software development processes and ensure smooth deployment and release management.
* Proficient in containerization with Docker and orchestration with Kubernetes, reducing deployment times by 80%.

**Software and Technical Skills:**

| **Cloud Technologies** | **Azure, AWS** |
| --- | --- |
| **Containerization** | **Docker, Docker Swarm, Kubernetes** |
| **CI/CD Tools** | **Jenkins, GitLab, GIT Azure DevOps** |
| **Automation Tools** | **Terraform, Ansible, Chef, Puppet** |
| **Version Control Tools** | **GitHub, Bit Bucket, SVN** |
| **Scripting Languages** | **Python, Ruby, JSON, YAML, Shell scripting, PowerShell, Groovy, Java** |
| **Monitoring Tools** | **Splunk, ELK, AppDynamics, Datadog, Kibana, CloudWatch, Prometheus, Grafana** |
| **Virtualization Technologies** | **VMware, Microsoft Hyper-V, VirtualBox** |
| **Databases** | **MySQL, PostgreSQL, NoSQL (MongoDB, DynamoDB, Cassandra), Oracle** |
| **Build Tools** | **Maven, Ant** |
| **HashiCorp Tools** | **Consul, Vault, Packer** |
| **Web Technologies** | **XML, HTML, CSS, JavaScript, Bootstrap** |
| **Methodologies** | **Agile(Scrum, Jira)** |

**Professional Experience:**

**DevOps Engineer -Blooming Tech**

**Remote, USA May 2023- Present**

* Enabled self-service CI/CD pipelines for development teams, resulting in an 80% increase in deployment efficiency.
* Designed and implemented scalable and cost-effective AWS solutions for various clients, including EC2 instances, S3 storage, and VPC configurations.
* Containerized applications using Docker and managed container orchestration with Kubernetes on both AWS (EKS) and Azure (AKS). reducing deployment times by 30% and improving system scalability.
* Automated routine tasks using Ansible, saving an average of 10 hours per week and reducing human errors.
* Automated infrastructure provisioning and management using Java, python, PowerShell, Bash, and configuration management tools like Ansible, Chef, and Puppet.
* Administered and maintained Linux servers (Ubuntu, CentOS, Red Hat) in both on-premises and cloud environments, ensuring high availability and performance.
* Integrated Git with other tools and services, such as Jira, Slack, or CI/CD pipelines, to streamline development workflows

**DevOps Engineer – SENSIA**

**Dallas, TX June 2022- May 2023**

* Designed and imple
* Established self-service CI/CD pipelines, leading to 70% faster code deployment and a 50% reduction in manual intervention.
* Implemented monitoring and alerting solutions (Datadog, Grafana, Prometheus, and the ELK Stack) to reduce downtime by 40% and managed Azure resources.
* Utilized Python, PowerShell and Bash scripting for automation and task simplification. Skilled in using Jira as an issue tracking and project management tool.
* Collaborated with teams to move code from development to production 70% faster, enabling quicker time-to-market.mented cloud infrastructure on AWS and Azure, utilizing services such as EC2, S3, RDS, and Azure App Service.
* Automated infrastructure provisioning using Terraform, saving the cost equivalent of 2 full-time resources. Enabled teams to self-service their infrastructure needs using Terraform and Ansible playbooks.

**Cloud DevOps Engineer – GGK Tech solutions**

**India April 2020-April 2021**

**Responsibilities:**

* Led the migration of on-premises infrastructure to AWS, resulting in a 60% reduction in deployment times and cost savings.
* Utilized Docker, Docker Swarm, and Kubernetes for containerization and orchestration, enabling efficient deployment and management of microservices.
* Implemented CI/CD pipelines using Jenkins, GitLab, and Azure DevOps, automating build, test, and deployment processes to enhance software delivery cycles.
* Managed infrastructure as code using Terraform and Ansible, ensuring consistent and reproducible deployments across environments.
* Developed scripts for system monitoring, log analysis, and performance optimization, utilizing Python, Bash, and Shell scripting
* Administered and maintained Linux-based systems (Red Hat, CentOS) in a multi-site environment, ensuring high availability and optimal performance.
* Collaborated with development teams to streamline the release process, reducing lead time by 70%.
* Managed secrets securely using HashiCorp Vault, ensuring compliance with security policies.

**DevOps Engineer – Best Brains**

**India April 2018 – April 2020**

**Responsibilities:**

* Assisted in the setup and configuration of AWS services, including VPCs, EC2 instances, and S3 buckets.
* Familiar with infrastructure as code (IaC) tools like AWS CloudFormation and Terraform.
* Introduced automated monitoring and alerting systems, reducing downtime by 40%.
* Basic knowledge of containerization technologies like Docker and container orchestration with Kubernetes.
* Implemented continuous integration workflows using GitHub Actions or GitLab CI for automated testing, build, and deployment processes and troubleshooting CI/CD pipelines using Jenkins and GitLab.

**Education:**

**Master’s** in computer science from university of central Missouri(UCM) 2022