

ATIT PATEL

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PROFESSIONAL SUMMARY

As an experienced DevOps planner, I bring solid skills in Linux/Unix administration, CI/CD pipeline setup, and deployment automation using Shell/PowerShell scripting. I am proficient with a wide range of tools including Subversion control, Git, Maven, Chef, SaltStack, Docker, Ansible, Jenkins, and Splunk, among others. I excel in designing cost-effective, fault-tolerant, and highly available systems using AWS cloud platform services, including clustered server structures, Elastic Load Balancer, and Auto Scaling. My Linux administration skills, combined with my expertise in DevOps strategies and cloud maintenance, make me the ideal candidate for diverse environments of Linux and Windows servers. Additionally, my ability to conduct onboarding and training sessions, and deliver presentations on major infrastructure changes, will ensure a seamless transition to cloud partners.

CERTIFICATIONS

- AWS Certified SysOps Administrator (In Progress)
- Azure AZ-900 (In Progress)

EDUCATION

Bachelor's Degree in Science
Sardar Patel University - India

2014

WORK HISTORY

SkipTheDishes Restaurant services Inc - Calgary, AB

Lead DevOps Engineer, Pipeline and release engineering

May 2021 – Current

- Spearheaded initiatives to evaluate and enhance code hosting platforms and CI/CD pipeline tools such as GitHub, GitLab, and BitBucket to improve developer experience and expedite time-to-market.
- Successfully managed the DevOps team, ensuring quality and efficiency were maintained while assigning and monitoring workflows.
- Streamlined deployment processes through automation, resulting in a 50% reduction in deployment time.
- Conducted thorough testing and debugging to decrease production incidents by 25% and facilitated cross-team collaboration resulting in a 20% increase in productivity.
- Demonstrated strong knowledge of AWS ECS, EKS, ECR, Terraform, Docker, and Ansible playbook to deploy and virtualize servers, improve scalability and achieve high-availability, fault tolerance, and auto-scaling qualities.
- Designed and implemented a centralized logging and monitoring solution using ELK stack, enabling more efficient troubleshooting and identification of system issues.
- Collaborated with the security team to implement security best practices and maintain compliance with industry standards, resulting in successful completion of multiple security audits.
- Worked with the development team to implement a blue/green deployment strategy, reducing the risk of downtime during software releases.
- Contributed to the development of internal tools and scripts to automate manual processes, resulting in a 15% increase in team productivity.

Environment: UNIX, Ubuntu, CentOS, RedHat, windows, GIT, AWS, ASG, EC2, S3, IAM, ECS, EKS, ECR, ALB, Route 53, CredentialsManager, jfrog, vault, nexus, Logz.io, Grafana, AVI, Load balancers, Jenkins, Terraform, Maven, Ruby, YAML, Kafka, Shell Scripting, Python Scripting, Ansible, Kubernetes, Helm, BitBucket, GitLab, Concourse, Zuul, Groovy, Docker, GitHub, GitHub Actions, Backstage.

Truetek Source

March 2015 – March 2021

DevOps Engineer | Client: Shopify**Apr 2018 – March 2021**

- Proficient in deploying applications leveraging cloud platforms such as AWS CloudFormation and Azure Cloud services to achieve high-availability, fault tolerance, and auto-scaling qualities.
- Strong experience with Docker engine and containerization to virtualize servers, automate configurations, and deploy microservices-oriented infrastructure for scalable applications.
- Skilled in creating CI/CD pipelines using tools like Jenkins and Jfrog, to automate the release of software from development to production, and to manage and track the flow of binary artifacts from code to deployment.
- Experienced in designing and implementing systems for monitoring system logs and health using tools like Azure application insights and Operational insights, and Datadog for building infrastructure dashboards.
- Hands-on experience in Spark streaming and Apache Kafka to develop a stream filtering system and auto-scale the backend servers by analyzing the events throughput.
- Responsible for configuring PagerDuty alerts, raising issues to the development team, working with them closely for permanent fixes, and engaging in production support and participating in Bridges and Toc on-call to resolve issues.
- Capable of deploying and maintaining CI/CD pipelines for modifying Security Groups, NACLs, route tables, subnets, VPC endpoints, and VPC Peering connections, and running compliance scans against all modifications to ensure compliance with enterprise rules.

Environment: UNIX, Ubuntu, RedHat, windows, GIT, AWS, GCP, Azure, EC2, S3, IAM, ECS, Jenkins, Bamboo, Spinnaker, EKS, OpenShift, Terraform, Maven, Ruby, YAML, Apache Kafka, Shell Scripting, Spring Boot, Spark, Python Scripting, Subversion, Apache Tomcat, JBoss, WebSphere Application Server, Chef, Kubernetes.

DevOps Engineer | Client: American Express**Mar 2015 – Mar 2018**

- Configured and automated AWS services such as EC2, S3, RDS, EBS, ELB, IAM, CloudWatch, and SNS for multiple applications, achieving high-availability, fault tolerance, and auto-scaling.
- Administered user permissions, created roles, and configured AWS IAM and Security Groups in Public and Private Subnets in VPC to control inbound and outbound traffic in instances.
- Utilized cloud watch to set up extensive and comprehensive monitoring by creating alarms for health status of active instances, configured SNS alerts to deliver messages to the relevant subscribed endpoint users and clients.
- Configured GITHUB using Jenkins to achieve a continuous delivery framework from the JSON/XML using multiple tools integrated with each other like Jenkins, Ansible, maven, and nexus in Linux environment.
- Integrated Apache Hadoop, Kafka and spark to achieve decent processing of large sets of data and messaging system.
- Worked on Docker containerization, collaborated in setting up a CD environment by using Docker to virtualize the servers for in house environments like test and dev, and configured automation using Docker containers.
- Developed and implemented software release management strategies for various applications according to Agile process in different environments like Linux and Windows and assisted in end-to-end release process from the planning of release content through to actual release deployment to production.

Environment: JAVA/J2EE, Eclipse, Git, Tomcat, Apache, SonarQube, Jenkins, Docker, Python, Ruby, ECMA Script 2015/ES6, JIRA, Maven, Arti factory, TFS, Linux, Apache Kafka, RHEL, Spark, PowerShell, AWS, GCP, Elastic Search, AWS RDS, AWS Cloud Watch, Cloudtrail, Chef-solo/server, Bamboo, Oracle, Toad.