**CARRIER OBJECTIVE**  
AWS Certified Senior Cloud DevOps Engineer with 12 years of experience in DevOps, AWS Cloud, Continuous Integration and Continuous Delivery (CI/CD), Infrastructure as Code (IaC), Infrastructure Automation, Configuration Management, Build/Release Management, and Application Performance Monitoring (APM). Proven track record of implementing microservices application development strategies in Cloud and on-premises environments. Proficient in Unix/Linux and Windows server administration with Agile/SCRUM and Waterfall methodology experience. Passionate about teamwork and achieving project goals.

**SUMMARY**

* Automated CI/CD pipelines from code check-in to production deployment using Jenkins.
* Developed and managed Terraform templates for Infrastructure as Code, provisioning infrastructure based on application requirements.
* Implemented Blue-Green deployment strategies to enhance application resilience and ensure high availability across multi-zone and multi-region environments.
* AWS Certified DevOps Engineer Professional with expertise in AWS services including EC2, S3, Lambda, DynamoDB, RDS, EKS, ECS, and CloudWatch.
* Configured quality gates with SONAR, JFrog XRay Scan, and OWASP for vulnerability scanning.
* Managed SSL certificates and utilized Vault for secret management.
* Established and optimized alerting and monitoring mechanisms using Splunk, Dynatrace, Datadog, ELK Stack (Elasticsearch, Logstash, Kibana), and AWS CloudWatch.
* Containerized microservices with Docker and orchestrated deployments using Kubernetes and AWS EKS.
* Integrated code quality tools such as SonarQube and Veracode into CI/CD pipelines.
* Automated configuration management and deployments using Ansible and Puppet.
* Designed and implemented disaster recovery plans and conducted regular testing to ensure system reliability and availability.

**WORK EXPERIENCE**

**Senior Cloud DevOps Engineer**  
*Dell Technologies Inc.*  
*Aug 2023 – Present*

* Automated CI/CD processes using Jenkins, integrating Git for version control and deployment to AWS EKS.
* Developed Terraform templates and integrated Ansible for Infrastructure as Code, managing AWS resources including EC2, RDS, S3, and VPC.
* Implemented Blue-Green deployment strategies and managed multi-zone and multi-region deployments for enhanced application resilience.
* Configured and managed quality gates with SONAR, JFrog XRay, and OWASP for security and vulnerability assessment.
* Managed containerized applications using Docker and orchestrated with AWS EKS, leveraging Helm for Kubernetes deployments.
* Set up monitoring and alerting using Datadog and Splunk, ensuring system performance and availability.
* Collaborated with DevOps teams for build and deployment automation, disaster recovery testing, and performance optimization.

**Senior Software Engineer**  
*iGATE Global Solutions Ltd*  
*Jan 2013 – Apr 2015*

* Developed and integrated C# web services and dynamic client-side widgets using JavaScript and AJAX.
* Worked on WCF Entity Framework and LINQ for database interactions, and created database objects.
* Conducted requirement analysis, created functional specifications, and developed unit test cases for various modules.

**Senior .NET Developer**  
*iGATE Global Solutions Ltd*  
*May 2010 – Dec 2012*

* Designed and developed components for Panther Portal using C# .NET, ASP.NET, and various UI technologies.
* Implemented continuous automated builds and deployments using Jenkins and managed code quality through peer reviews.

**SKILLS**

**CLOUD:**  
AWS (EC2, S3, SQS, Lambda, CloudFront, Step Functions, Kubernetes, EKS, ECS, ECR, EBS, ELB, Route 53, VPC, DynamoDB, IAM, CloudWatch, API Gateway)

**INFRASTRUCTURE AS CODE (IaC):**  
Terraform, CloudFormation

**TOOLS:**  
GitLab, Jenkins, Ansible, JFrog XRay, Bamboo, Bitbucket, SONAR, TFS, SVN, Maven, SonarQube, Solace, SQL Developer, SQL Navigator, SQL Plus, Toad, Datadog, Libre, Splunk, Dynatrace, ELK Stack, JIRA, Confluence, Helm

**LANGUAGES/LIBRARIES/FRAMEWORKS/PLATFORM:**  
C# .NET, ASP.NET, ADO .NET, Visual Studio, XML, jQuery, SOAP Web Services

**DATABASE/APP SERVERS/OPERATING SYSTEMS:**  
DynamoDB, MongoDB, MySQL, Oracle, SQL Server, NoSQL, Linux

**UI:**  
Bootstrap, CSS, HTML, JavaScript, Python, Groovy, PowerShell, Bash

**IDE:**  
IntelliJ, Eclipse, VS Code

**CORE STRENGTHS:**  
Senior Cloud DevOps Engineer, Team Leadership, Problem Solving, Mentoring, Task Delegation, Agile/SCRUM, Disaster Recovery

**EDUCATION**  
Bachelor of Engineering in Electronics and Communication  
*Jawaharlal Nehru Technology University, India*  
*April 2005*