DIVYA BISHT

53-B, Charayal Suyal, Haldwani, Uttarakhand | +91-8923431238 | divyadima25@gmail.com

CAREER OBJECTIVE

Looking to work in a dynamic professional environment with a growing organization and utilize my creativity and innovative thinking for benefit of the organization and myself with 3.5+ experience in Cloud and DevOps technologies.

TECHNICAL SKILLS

Version Control Tools	GitHub, Azure Repos, AWS CodeCommit
Operating System	Linux and Windows
Cloud Technologies	AWS, Azure
CI/CD Tools	Jenkins, Azure DevOps, AWS CodeBuild, AWS CodeDeploy, AWS CodePipeline, SonarQube, SAST, DAST, Secret Scanning, PyLint
Monitoring Tool	Prometheus, Grafana, AWS CloudWatch
Infrastructure as Code	AWS CloudFormation, Terraform
Containerization	Docker, Kubernetes (EKS)
Domains	DevOps and Cloud Support

EXPERIENCE

INFOSYS LIMITED

ASSOCIATE CONSULTANT   **MAY 2022 – PRESENT**

- Responsible for automating design, coding, and deployment of infrastructure within an AWS Environment.

- Deployed multiple applications like SOLR, Sterling Integration IBM, Maximo in Amazon Elastic Kubernetes Services (EKS).
- Configured different application routing rules via Ingress in EKS.
- Regularly updated EKS clusters to newer versions.
- Created CI/CD pipeline for continuous build and deployment to EKS services.
- Created CI/CD integration for MuleSoft application in EC2 multiple clusters using AWS CodeCommit and AWS CodeBuild.
- Implemented AWS CloudFront caching for performance and routing on Mulesoft application load balancers.
- Created Azure build pipelines for React and Python based applications.
- Created and managed Azure release pipelines for App service deployment.
- Installed build & deployment agents on Azure VMs.
- Managed GitHub, AWS CodeCommit and Azure Repos for multiple clients.
- Created and managed multiple EKS clusters with multiple k8s versions.
- Experimented SonarQube integration with source code for Code Analysis.
- Configured Azure pipeline to run YAML Lint on python codebase.
- Used Amazon Elastic Container Service for storing multiple images using docker.
- Started adoption of DevSecOps adoption into current CI/CD framework such as SAST, Container Image Scanning, Secret Scanning.
- Created and maintained entire application stack in AWS via Infrastructure as Code (IaC) using AWS CloudFormation.
- Created automated CodePipeline CI/CD via CloudFormation (IaC) for Mulesoft and Solr applications in AWS EC2 instance.
- Managing the user access to AWS resources via IAM.

SEASIA INFOTECH SOFTWARES

DEVOPS ENGINEER   **DEC 2021 – APR 2022**

- Implementing Azure Services - Compute, Networking, Storage, Database, Service Principals.
- Creating and Managing Azure build & release pipelines – Classic as well as YAML.
- Migrated EC2 hosted MS SQLServer and its databases from AWS to Azure.
- Deploy and maintain Azure DevOps deployment & build agents on Virtual machines for CI/CD integration.

- Create & Manage Azure DevOps projects, users, Teams and their permissions.
- Infrastructure automation for continuous integration and continuous deployment of technical solutions leveraging Azure services and features.
- Build & Deployed Django, python and Nodejs applications on EC2 server, Azure App services and Azure Virtual Machines.
- Create SSL certificates and secrets in Azure KeyVault.
- Configure and manage Apace & Nginx Servers for application deployment.
- Created automated CI/CD via CodePipeline for ReactJS application in AWS EC2 instance.
- Create AWS resources (EC2, Subnets, VPC, S3 bucket, CodePipeline, CodeBuild, CodeDeploy) via CloudFormation as well as Terraform.
- Created basic Azure resources VNet, Subnets, Virtual Machines, Public IP via Terraform.

HIGHPOLAR SOFTWARES

CLOUD&DEVOPS SUPPORT ENGINEER   DEC2019−DEC2021

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins and AWS CodeBuild.
- Created Jenkins multi branch pipeline and deployed code in 2 different dev and production server.
- Built and Managed AWS Infrastructure as a Code with Terraform.
- Built a new CI/CD pipeline. Testing and deployment automation with Jenkins
- Installed Prometheus, Promtail, and Loki in AWS VM using Docker compose.
- Configured SMTP in the Grafana config and set an alert in the Apache logs for 404 errors.
- Configured Slack in Grafana to send alerts/ notifications • Deploy complete Grafana on AWS EKS using CloudFormation.
- Maintained AWS environment which includes VPC, subnets, EC2, S3, ROUTE53, cloud watch, etc.
- Provisioned AWS services using AWS CLI/API, defining EC2, S3, VPCs, ECS, AutoScaling Policies/Groups, Security Groups, and Route53.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.

- Managed GitHub repositories and permissions, including branching and tagging
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.

CERTIFICATIONS

- AWS Certified Solution Architect Associate https://www.credly.com/badges/9b20415912a3-4408-bb43-1d30a94fad21/public_url

EDUCATION

UNIVERSITY OF THE CUMBERLANDS, WILLIAMSBURG, KY, USA

MASTERS OF SCIENCE IN INFORMATION TECHNOLOGY, 2019

- **GPA:** 3.96/4.0
- **Relevant Coursework** – Cloud Computing, Operations Security, Organization Leadership and Decision Making, Analyzing and Visualizing Data, Business Intelligence, Cryptography.

ALLAHABAD UNIVERSITY, INDIA

MASTERS IN BUSINESS ADMINISTRATION, 2014

- **GPA:** 3.62/4.0
- **Relevant Coursework** – Managerial Accounting, IT (Management), Operations Management, Statistics and Research Methodology, Strategic Management, Management Information System, Project Management, Security Analysis, Logistic and Material Management, Management of Financial Services.

PANJAB UNIVERSITY, INDIA

BACHELOR IN BUSINESS ADMINISTRATION, 2011

- **GPA:** 3.33/4.0
- **Relevant Coursework** –Marketing Management, Financial Management, Computers Based Information System, Insurance Management, Banking Law & Management, Industrial Relations & Labor Legislation, and Entrepreneurship Development.