Manashwi Vyas   **+91-9890876190**
(manashwi_vyas@persistent.com)

Summary

- Have more than 7.9 years of experience in the IT industry with 4.2 years holistic knowledge on DevOps and AWS Cloud.
- Around 3.7 years of experience with Oracle JD Edwards Enterprise One.
- Hands on experience of using AWS cloud services and building solutions around it. Working on Amazon Web Services (EC2, ECS, ELB, VPC, S3, DynamoDB, IAM, Autoscaling, Route 53, CloudWatch, SNS, EKS, RDS), Code Commit, Code Build, Code Deploy, Code Pipeline, Lambda Function, CloudFront.
- Experience in DevOps tools with working knowledge on Jenkins, Git and Docker, Kubernetes, Terraform, Ansible, Argo CD, Nexus
- Have working experience on automating day to day tasks on AWS by using services like System manager.
- Strong quantitative and analytical skills; Demonstrated leadership and teamwork skills.
- Well-developed interpersonal and communication skills, having dealt with diverse professionals, Clients & team members at global locations.
- Vibrant team player with belief in taking positive approach towards issue resolution.

Skillsets

AWS:	VPC, NAT, EC2, ELB, ASG, EKS, ECS, S3, RDS, ROUTE 53, IAM, SNS, Custom AMI, EBS, CloudWatch, Elastic Beanstalk, SES, Cloud Formation, Code Commit, Code Build, Code Deploy, Code Pipeline Lambda Function, CloudFront
CICD Tools:	Jenkins, AWS Pipeline
Monitoring:	Grafana, Nagios, CloudWatch
Repository:	Git, Git Labs
Others:	Maven, Nginx,
Scripting:	Shell
OS:	Windows, Linux

Containerization: Docker, ECS, Kubernetes, EKS
Artifactory: Nexus
Infrastructure As a Code: Terraform,

Training & Education

- AWS Certified Cloud Practitioner
- Bachelor's degree in engineering (Electronics & Instrumentation)

Project Experience:

Company Name: Persistent Systems Ltd
Joining Date: 21 Oct 2024
Last Working Day: till Date
Job Designation: Senior Software Engineer

Role: DevOps
Description: Migration Azure CICD to AWS
Environment: AWS
Database: RDS
Responsibilities:

          Migrating the CI/CD pipeline from Microsoft Azure to AWS. This involves understanding Azure pipeline task scripts and replicating them in PowerShell. The PowerShell scripts will be used to create a CI/CD pipeline in AWS, leveraging AWS Secrets Manager for secure credential storage. Additionally, a Lambda function will be implemented to automate IAM user access key rotation and update the secrets in AWS Secrets Manager

Company Name: EPIQ Softech
Joining Date: 9 Sep 2019
Last Working Day: 9th July 2024
Job Designation: DevOps engineer

Project Title: Axtria – Sales-IQ: Implementation of Python application
Role: DevOps/ AWS EKS
Description: Worked on Build tools maven and integrating maven in Jenkins. Integration and automation of version control applications like Git. Maintained Jenkins' continuous integration and automated releases to DEV/PROD environments. Used AWS EKS to deploy scale, load balance, and manage docker containers with multiple Name spaced version.
Environment: AWS EKS
Database: RDS
Responsibilities:

          Setting up the build and deployment automation for Python base project by using Jenkins pipelines to drive all micro services builds out to the Docker registry (ECR) and then deployed to AWS EKS.
Created IAM roles for the EKS cloud setup.
Created EKS deployment and service manifest with EFS as storage.
Deployment of Configmap, Secrets and Volumes (EFS)on EKS configure autoscaling using (Horizontal Pod Autoscaling).
Setup of EKS services on AWS with Route53
Set up AWS Load Balancer ingress Controller to route HTTPS traffic to different pods within your Amazon EKS cluster.

Project Title: Axtria- Insight-Max: Implementation of Python micro services on Elastic Beanstalk Docker Environment
Role: DevOps ENGINEER
Description: Creating multiple Jenkins pipeline for deploying microservices for Docker Elastic beanstalk environment.
Environment: Elastic Beanstalk Docker Environment
Database: RDS
Responsibilities:

> Responsible for Creating, Managing and Monitoring Build and Deployment/Release using Jenkins. Planning, Creating, Managing and Monitoring infrastructure for various builds for different products on AWS. This includes AWS services like. IAM, EC2, S3, Load Balancer, Autoscaling, SES, Cloud Watch, Route53. VPC, Security Groups, Elastic Beanstalk, etc. Automated various processes wherever feasible like build monitoring report for early detection of errors. Managing. Patching of EC2 fleet using SSM service

Project Title: Axtria- Insight-Max: Reusable Application Server Architecture using Terraform.
Role: DevOps/ Terraform
Description: Created application server architecture with Terraform. As per the client requirements created a two-tier application server that has two subnets.
Environment: Terraform
Database: AWS RDS
Responsibilities:

> Build Terraform scripts for AWS highly available and secure infrastructure.
> Create Terraform module for VPC, Subnets, Internet Gateway, NAT Gateway, Route Table, Security Group, Key pair, and Elastic Beanstalk
> Created state file lock in S3 Bucket and Dynamo DB for terraform state files so that it can be used by various teams simultaneously.
> Implemented additional AWS Services in terraform files to meet project requirements.
> Troubleshoot any operational issues related to the infrastructure.

Project Title: Axtria- Ingenious Insights: Deployment of Salesforce Python services.
Role: DevOps/ Deployment Activity
Description: Perform Deployment of Python Application on both UAT and Production
Environment: Salesforce org, EC2 Window Server, Vault, IIS Server.
Responsibilities:

> Established a Jenkins pipeline to streamline the deployment process, eliminating the need for manual intervention when deploying applications.
> Set up Hash Corp Vault to securely store sensitive information Such as keys, passwords, etc. Integrate Vault with python server to fetch the required secrets securely during the deployment process.
> Set up Deployment server as Slave Node for Jenkins server.

Ensure the necessary plugins (e.g., Java, Git, Choco) are installed on the Jenkins server and the slave node.
Perform Deployment with the help of Jenkin pipeline.
Mapping of Deployed python services for hosting on IIS webserver.
Test the mapping to ensure the Python services are accessible through the IIS web server.
Installing Package and Configure the Python services' endpoints in Salesforce Org, ensuring they are exposed and accessible securely.
Troubleshooting and providing customer support in case of any issues

Project Title: Cutting Chai Technologies: Implementation of Angular web application
Role: DevOps ENGINEER
Description:

Designed and implemented a continuous build-test-deployment (CI/CD) system with multiple component pipelines using Jenkins.
Environment: Node, NPM.PM2
Database: Neo4j
Responsibilities:
Monitoring API server and Database using Nagios.
Create CI/CD pipeline for deploying on Prod& Test Environment.
Grafana Dashboard of API call by capturing Nginx log using telegraf.

Project Title: Bryzos: Employee DB Portal Implementation
Role: DevOps ENGINEER
Description: Automate Deployment using configuration Management tool like Code Commit, Code Build, Code Deploy, Code Pipeline
Implemented AWS solutions using EC2, S3, Elastic Load Balancer, Auto scaling groups. Managed Ubuntu Linux
Environment: Node JS and AWS
Responsibilities:
Deploying Application to Amazon Elastic Cloud.
Configuration of Security groups of the EC2 Instances
Configuration of ELB and Autoscaling of Application in AWS.
Monitoring the Application using CloudWatch Logs.

Project Title: Catsol: AWS Manage Services
Role: DevOps ENGINEER
Description:
Environment: Server Maintenance Activity and monitoring Setup
Responsibilities:
Provide support in AWS management services for server maintenance activity.
Set up cloud watch agent and Alarm on servers to get complex matrix of memory and Disk Utilization for monitoring.

Setting up a lifecycle and retention policies for volume and AMI backup of EC2 servers.
Install SSM agent on the servers and using SSM Patch manager Scan instances and generate patch compliance report missing patches.
Applying latest patch on servers in both production and Dev Environment for monthly basis

Company Name: Rishi Kirti Technologies

Joining Date: 22 July 2019
Last Working Day: 31 August 2019
Job Designation: JDE Technical Consultant
Job Location: Gurugram (Delhi).
Job Description: Development of JD Edwards EnterpriseOne Reports and Application.

Project Title: Pernod Ricard

Client name: Pernod Ricard
Project type: Implementation
Modules Implemented: Distribution
Version: 9.2
Duration: August 2017

Company Name: Cyret Technologies

Joining Date: 13 Feb 2017
Last Working Day: 28 June 2019
Job Designation: Associate Technical Consultant
Job Location: Pune (Maharashtra).
Job Description: Development of JD Edwards EnterpriseOne Solution for clients and provide support in case of operational issues.

Project Title: El-Ajou Group

Client name: Al Jeel Medical Company.
Project type: Implementation
Modules Implemented: Distribution
Version: 9.2
Duration: June 2017 to Feb 2019.

Project Title: Cargills (Ceylon) PLC

Client name: Cargills Sri Lanka
Project type: Upgrade 9.0 to 9.2
Modules Implemented: Distribution
Version: 9.0, 9.2
Duration: April 2019 to June 201

Personal Details:

Name   : Manashwi Vyas
Father's Name : Rajesh Vyas
DOB   :   18th Oct 1988
Status   : Single
Nationality   : Indian
 Gender   : Male
Address   : 96, Balak Das Ki Talliya, Kagdipura
                   Behind Shiv Temple, Vidisha (M.P) – 464001.

Declaration:

I hereby, declare that all the information given above is correct and if any misleading information is being found in the aforesaid, I will be responsible for that.

Place: Pune
Date:

                                                    MANASHWI VYAS