

PROFESSIONAL SUMMARY

- Technical professional with 9 years of overall experience, including 4 years in Cloud and DevOps, and earlier roles as a Technical Support Engineer.
- Expertise in cloud platforms like AWS, Azure, and GCP, along with Docker, Kubernetes, Helm, Azure DevOps, GitHub Actions, CI/CD pipelines, Shell Scripting, Linux, Jenkins, and monitoring tools.
- Worked as a Technical Support Engineer at Hathway Cable and Datacom Limited, gaining extensive experience in troubleshooting, production support, and network operations.
- Proven ability to design, implement, and manage complex DevOps solutions, driving improvements in deployment times, software development processes, and operational efficiency.

EMPLOYMENT HISTORY

Cloud and DevOps Engineer, Successive Technologies , Noida

07/2021

- **Expertise in DevOps Automation:** Proficient in automating and streamlining processes using advanced DevOps tools such as Docker, Kubernetes, Helm, and Istio Service Mesh.
- **CI/CD Implementation:** Hands-on experience in designing, implementing, and optimizing CI/CD pipelines using Jenkins, GitHub Actions, and Azure DevOps for seamless software delivery.
- **Cloud Proficiency:** In-depth knowledge of cloud platforms, including AWS, Azure, and GCP, to deploy scalable, reliable, and secure infrastructure solutions.
- **Infrastructure Management:** Skilled in managing infrastructure as code (IaC) using Terraform and CloudFormation for provisioning and maintaining cloud environments.
- **Monitoring and Observability:** Experience with Prometheus, Grafana, Loki, and ELK for monitoring, logging, and ensuring system reliability.
- **Backup and Disaster Recovery:** Proficient in tools like Velero to implement robust backup and disaster recovery strategies for EKS , GKE and AWS Backup for AWS services.
- **Service Mesh and Networking:** Skilled in configuring Istio Service Mesh, Cert Manager, and Ingress Controllers for advanced networking and security.
- **Bash Scripting:** Strong scripting abilities in Bash for automating repetitive tasks and enhancing operational efficiency.
- **Collaboration and Troubleshooting:** Proven ability to collaborate with cross-functional teams and resolve complex technical challenges in dynamic, fast-paced environments.

Trainee Cloud Engineer , Avertch Services Private Limited , Noida

01/2021 - 05/2021

- Expertise in deploying and monitoring applications across AWS services, including EC2, Load Balancer, Auto Scaling, S3, Route 53, RDS, CloudFormation, EKS, and CloudWatch, with a strong foundation developed through hands-on training on AWS Cloud Services. The training covered advanced cloud concepts such as compute (EC2, Lambda), storage solutions (S3, EBS, Glacier), networking (VPC, Route 53, Direct Connect), security (IAM, Security Groups, Security Hub), and databases (RDS MySQL, Microsoft SQL, DynamoDB), with a focus on performance optimization and security compliance.

Technical Support Engineer, Hathway Cable & Datacom Limited , Delhi

12/2015 - 07/2021

- Dedicated Technical Support Engineer with hands-on experience providing essential technical support for on-premises servers, routers, and ensuring 24/7 uninterrupted power supply at a data center.

EDUCATION

B.Tech , Uttar Pradesh Technical University , Greater Noida

08/2007 - 07/2012

Higher Secondary Education, MVM Noida, Noida

04/2006 - 08/2007

Affiliated with CBSE

Secondary Education, MVM Noida

04/2005 - 05/2006

Affiliated with CBSE

LINKS

<https://www.linkedin.com/in/pankaj-dubey-75163a203/>

CERTIFICATIONS/TRAINING

Certified Kubernetes Administrator, CNCF

10/2022

Solution Architect Associate , AWS

10/2021

TECHNICAL SKILLS

AWS Cloud: VPC, EC2, EBS, EKS, ECS, ECR, ALB, ASG, Codecommit, Code Build, Code pipeline, S3, Cloud Front, WAF, Lambda, API Gateway, Elasticbeanstalk, RDS, Secret Manager, IAM, KMS, AWS CloudWatch , AWS cost explorer .

Azure Cloud: Azure vm , load balancers, networking , security groups, Active Directory , Azure Kubernetes Engine

CI/CD : Jenkins , Github Actions , Azure DevOps

Containerisation : Docker, Kubernetes, Helm, Istio, Ingress, Cert Manager.

Configuration Management : Ansible

Version Control System : GIT, Gitlab, Github, Bitbucket

Infrastructure as code : Terraform

Monitoring : Prometheus, Grafana, Loki, AWS Cloudwatch

Operating System : Linux (User Management, Process Management, File Management)

Scripting : Bash , Yaml

Secret Management : Hashicorp Vault

PROJECTS

Project Title : Gulf-HR

- Role: Devops
- Domain: HRMS
- Technology Used: Docker, Kubernetes, jenkins, Azure, Bitbucket, Terraform, Prometheus , Grafana, Vault, ArgoCd
- Framework: .NET Core, nextjs
- Infrastructure architecture design
- Creation of Infra (Microservice) using Terraform
- Creation CI/CD Pipelines using Jenkins ,Argo-CD.

- Deployments over multiple environment.
- Backup and recovery

Project Title : Stratumfive

- Role: Devops
- Domain: Shipping and Fleet Management
- Technology Used: Docker, Kubernetes, Helm, Azure DevOps, GKE, EKS, Prometheus , Grafana,Vault, • Framework: .NET Core
- Creation CI/CD Pipelines using Azure DevOps
- Deployments over multiple environment.
- Backup and recovery using **Velero** and AWS backup Service

Project Title : Denstu International

- Role: DevOps Engineer
- Domain: Ecommerce
- Technology Used: Azure , Azure DevOps , Github Actions , Shell Scripting , Terraform
- Deployments over multiple environment.

Project Title : Dubai Proeperties

- Role: Devops
- Domain: Real Estate and Property
- Technology Used: Druple, Acquia Cloud , jenkins, java, Akamai , Azure
- Creation CI/CD Pipelines using jenkins
- Deployments over multiple environment.
- Backup and recovery using acquia backup service

Project Title : Try and Buy

- Role: AWS Cloud Engineer
- Domain: Ecommerce
- Technology Used: AWS EC2, Load Balancers , AWS IAM, AWS S3, AWS MYsql, Jenkins , AWS RDS • Creation CI/CD Pipelines using jenkins
- Deployments over multiple environment.