

Srinu Parella
DevOps Engineer

✉ Parella550@gmail.com
☎ 7997227675

Career Objective:

To pursue a challenging career as a Cloud/DevOps Engineer where I can leverage my 3+ years of experience in Azure and AWS, along with skills in CI/CD, Infrastructure as Code, containerization, and cloud automation, to deliver secure, scalable, and cost-optimized solutions. I aim to contribute to organizational success while continuously enhancing my technical expertise and adopting emerging DevOps and cloud technologies.

Professional Summary:

- Cloud/DevOps Engineer with 3+ years of experience in Azure and AWS, specializing in automation, CI/CD, and cloud infrastructure management.
- Designed and implemented CI/CD pipelines using Azure DevOps and GitHub Actions to enable faster and reliable deployments.
- Automated Azure and AWS infrastructure provisioning using Terraform, ARM Templates, and IaC best practices.
- Built, tested, and deployed containerized applications using Docker and managed orchestration in AKS.
- Managed Git/GitHub branching strategies (GitFlow, trunk-based), enforced pull request policies, and code reviews.
- Administered Linux-based servers, automated tasks using Shell, Bash, and PowerShell scripts, and performed system hardening.
- Configured Azure Key Vault and AWS Secrets Manager for secure management of secrets, credentials, and certificates.
- Integrated SonarQube, Snyk, and Trivy into CI/CD pipelines for code quality and security scanning.
- Set up monitoring solutions using Azure Monitor, Application Insights, Log Analytics, Grafana, and AWS CloudWatch.
- Hands-on experience in AWS services like EC2, S3, VPC, RDS, IAM, and Auto Scaling for cloud deployments.
- Worked in Agile/Scrum environments using Azure Boards and Jira to manage user stories, tasks, and sprint planning.
- Collaborated with cross-functional teams (Dev, QA, Ops) to deliver secure, scalable, and high-performing applications.
- Provided multi-cloud solutions to business requirements, ensuring optimized cost, scalability, and performance.

Education:


- I have completed BSC Computers in the year of 2019

Technical Skills:

Cloud Platforms	Microsoft Azure (VMs, Storage, Networking, App Services, AKS), AWS (Vpc,ekctl,s3 bucket)
Infrastructure as Code	Terraform (modules, workspaces, remote state), ARM Templates
Version control	Git & Github
CI/CD & DevOps Tools	Azure DevOps, Aws DevOps ,GitHub Actions, Jenkins (basic)
Containerization	Docker, Kubernetes (AKS & EKS)
Programming / Scripting	Powershell,Bash & Shell Scripting
Operating Systems	Windows, Linux
Databases	MySQL
Project Management	Agile/Scrum,

Professional Experience:

Project 2

 SANVAN Software Ltd
Feb 2023 – Till Now
Devops Engineer
Client – Orica | Rhino

Description:

Start an analytics project by defining your business goals and problems. They are specified in terms of business requirements. A central objective of this step is to identify the key business variables (sales forecast or the probability of an order being fraudulent, for example) that the analysis needs to predict to satisfy these requirements. Additional planning is then usually essential to develop an understanding of the data sources needed to address the objectives of the project from an analytical perspective.

Roles & Responsibilities:

- Created CI/CD pipelines in Azure DevOps and GitHub Actions to automate builds and deployments.
- Automated Azure infrastructure using Terraform (modules, workspaces, remote states).
- Built and deployed apps in Docker containers and managed scaling in AKS and EKS.
- Handled Git/GitHub version control with branching strategies and pull request workflows.
- Managed Linux servers, automated tasks with Shell/Bash/PowerShell, and improved system security.
- Secured secrets and credentials using Azure Key Vault.
- Integrated code quality and security checks with SonarQube, Snyk, and Trivy in pipelines.
- Monitored applications and infrastructure with Azure Monitor, App Insights, Log Analytics, and Grafana.
- Worked in Agile teams using Azure Boards for tasks and sprint planning.
- Collaborated with Dev, QA, and Ops teams to ensure reliable and scalable applications.
- Automated AWS infrastructure provisioning using Terraform (EC2, VPC, S3, IAM, RDS, Auto Scaling).
- Implemented CI/CD pipelines in AWS CodePipeline & CodeBuild for application deployments.
- Worked on Kubernetes (AKS & EKS) for container orchestration, scaling, and service discovery.
- Designed and deployed Docker images for microservices and optimized container performance.
- Implemented AWS CloudWatch alarms, dashboards, and log groups for proactive monitoring.
- Used Terraform modules for multi-environment setup (Dev, QA, Prod) with remote state management.
- Managed EKS node groups, ingress controllers, and Helm charts for application deployments.
- Configured CI/CD pipelines with Jenkins for hybrid cloud deployments.
- Implemented Infrastructure monitoring using Prometheus and Grafana dashboards.
- Automated backup and recovery strategies for critical cloud resources.
- Applied security best practices with IAM roles, policies, and least-privilege principles.
- Containerized legacy applications and migrated them into Kubernetes clusters.
- Worked on cost optimization strategies in Azure and AWS (Reserved Instances, Scaling policies).
- Collaborated with cross-functional teams to ensure DevOps culture and smooth delivery.

Project 1



Infosys

Jan 2022 – Jan 2023

Operations Executive (Cloud/DevOps Engineer)

Description:

Worked as a junior Azure Cloud/DevOps Engineer with hands-on experience in managing Azure resources such as Virtual Machines, Storage Accounts, Virtual Networks, and Web Apps. Assisted in deploying infrastructure using Azure Portal, CLI, and PowerShell. Supported teams in configuring Azure AD users/groups, monitoring with Log Analytics, and troubleshooting VM issues. Gained practical exposure to scaling services, creating ARM templates, and managing Azure Backup policies, while collaborating with senior engineers to provide secure and reliable cloud solutions.

Roles & Responsibilities:

- Hands on experience of managing Microsoft Azure Services via Azure Portal & AZ CLI/PowerShell
- Experience in Azure Cloud technology on Azure Administration, including IAAS.
- Good experience with network trace tools using Azure Network watcher.
- Creating the log analytics work spaces for storing the logs.
- Understanding the azure stack Hub environments for Hybrid cloud model.
- Experienced in Provisioning VM's, Virtual Hard disks, Virtual Networks, reserved VIP, Load Balancers, Cloud Services.
- Good understanding of Azure virtual networks, Subnets and CIDR consolidation.
- Created ARM templates for deployments.
- Creating the users and groups in Azure AD.
- Extensive experience in Azure Storage. Managed Blob storage & Table storage with access keys in some of the web applications.
- Experience with Virtual Machine trouble shooting.
- Create web apps for developers to do development work.
- Creating/Configuring Load balancer and Traffic manager.
- Adding additional disks to Azure VM upon request/utilization.
- Scale up and scale down various services like VMs using VMSS.
- Enabling and configuring the Backup policy on Virtual Machines.
- Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Virtual Networks.
- Configuring storage account access, diagnostics & monitoring.
- Provide access, users and managing entire Azure infrastructure services.
- Providing solutions to the Customers based on the requirements/service requests.

Declaration:

I hereby declare that the information given above is authentic to the best of my knowledge & if you give an opportunity to work in your organization, I will put my best efforts.

Srinu Parella