ANIKET
GURAV

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PROFESSIONAL SUMMARY

DevOps & Cloud Engineer with 6 years of experience designing, automating, and maintaining scalable infrastructure on Microsoft Azure and hybrid environments. Proficient in CI/CD pipelines (Azure DevOps, Jenkins), containerization (Docker, Kubernetes), Infrastructure as Code (Terraform, ARM), and scripting with PowerShell and Python.
Proven expertise in driving automation, reducing deployment times, and improving system reliability. Certified in Azure and Salesforce administration.

EXPERIENCE

DevOps Engineer | TCS (Nov 2018 – Present)

Project: On-Prem to Azure Cloud Migration (Databricks Modernization)

Role: Cloud / DevOps Engineer

Duration: May 2025 – Current

- Led the migration of **ETL** pipelines and analytical workloads from on-prem **SQL Server** to Azure **Databricks** for improved scalability and performance.
- Developed and orchestrated **Spark**-based data pipelines in **Databricks**, integrating with **Azure Data Factory** for workflow automation.
- Utilized GitHub Actions for CI/CD of notebooks, **Python** scripts, and infrastructure deployments using **Terraform**.
- Integrated **Azure Key Vault** for secure credential management and configured role-based access using Azure AD.
- Streamlined data ingestion and transformation processes with optimized **Delta Lake tables** and **Databricks SQL.**
- Collaborated with data engineers to refactor legacy SSIS packages into **PySpark** code within **Databricks**.
- Enabled monitoring using **Azure Log Analytics** and custom logging frameworks for job visibility and alerting.
- Reduced overall data processing time by **40%** and enabled faster onboarding for new datasets.

Project: Internal Tools Development & Cloud DevOps Automation

Role: Cloud SRE

Duration: Apr 2019 – May 2025

- Designed and implemented CI/CD pipelines using **Azure DevOps** (YAML and classic) to streamline application deployments
- Managed Azure cloud infrastructure including **App Service Plans, App Services, Azure Storage** (Blob, File, Table, Queue), **Azure SQL, Azure Active Directory, Managed Identities**, and **ARM templates**.
- Engineered custom reporting tools via **C#, SQL, Salesforce**, and **REST APIs**, automating data extraction and report generation; this cut report delivery times by **55%**.
- Automated operational tasks using **Python** and **PowerShell** scripts and freed up 10 weekly hours..
- Containerized applications using **Docker** and orchestrated deployments with **Kubernetes** to ensure scalable and efficient workloads.
- Reduced manual infrastructure provisioning by implementing Infrastructure as Code (**IaC**) using ARM **templates** and **Terraform** thereby reducing **30%** manual effort .
- Deployed and managed **Azure Data Factory** pipelines and **Databricks** clusters through Azure DevOps pipelines for efficient data integration and workflow automation.
- Configured **Azure Log Analytics** and monitoring tools for proactive alerting and system health management.
- Worked extensively with **Git** for source control, branching strategies, pr's, and resolving merge conflicts.
- Collaborated cross-functionally with development, QA, and operations teams to troubleshoot release issues and **optimize deployment processes**.
- Experienced in **JIRA** for Agile project and sprint planning, tracking, and issue resolution.
- Implemented **Salesforce** data security features such as profiles, permission sets, and roles, and managed **Salesforce package deployments** via Azure DevOps pipelines.

Project: Endpoint Rejects

Role: Automation Engineer

Duration: Nov 2018 – Mar 2019

- Fixed and deposited multiple endpoint rejects from VISA and MasterCard using automation techniques.
- **Streamlined reject handling** processes by developing custom scripts using Python and PowerShell.
- Improved deployment efficiency by **55%** by automating manual processes through **CI/CD** pipeline integration and implemented system backup and recovery procedures to enhance **fault tolerance**.
- Collaborated with cross-functional teams to analyze system solutions based on client requirements.
- Engineered **Python**-based workflows to process endpoint rejects and deposits, reducing manual effort by **40** hours weekly.

PROFESSIONAL CERTIFICATIONS

- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure Fundamentals
- Salesforce Administrator credential certified
- Databricks Associate Data Engineer
- Databricks Professional Data Engineer
- Databricks Gen AI Engineer

TECHNICAL SKILLS

- Cloud Platforms & Services:
  - **Microsoft Azure:** Azure DevOps (classic & YAML pipelines), Azure App Services & App Service Plans, Azure Data Factory (ADF), Azure Storage Account (Blob, File, Table, Queue), Azure SQL Database, Azure Active Directory (AD), Managed Identities, ARM Templates, Azure Monitor, Log Analytics, Azure Key Vault, Azure Kubernetes Service (AKS), Azure Functions, Azure Virtual Network (VNet), Network Security Groups (NSG), deployment via Azure CLI and PowerShell.
  - **Salesforce:** Deployment automation using Azure DevOps pipelines, metadata/package management, roles, profiles, permission sets.
  - **Databricks:** Workspace setup, cluster management, Delta Lake, notebook automation, GitHub integration, Spark optimization.

- DevOps & CI/CD:
  - **Pipelines & Automation:** Azure DevOps (Classic & YAML), Jenkins, GitHub Actions.
  - **Release Management:** Environment- and POD-based deployments
  - **Monitoring & Logging:** Azure Monitor, Log Analytics, Splunk
  - **Project Management:** JIRA (Agile/Sprint Planning, Tracking)

- Infrastructure as Code (IaC): Terraform, ARM Templates, Azure CLI.

- Containerization & Orchestration: Docker, Kubernetes (Cluster Management, Scaling, Deployment).

- Data Engineering & Processing: PySpark, Delta Lake, SSMS, ADF pipeline orchestration.

- Scripting & Automation: PowerShell, Python, YAML.

- Programming & Backend Technologies: C#, ASP.NET, SQL, GraphQL API, REST API, Salesforce DX.

- Databases: SQL Server, Google Firestore.

- Version Control & Source Management: Git/ GitHub/ GitLab (Branching, PRs, Conflict Resolution).

- Operating Systems: Linux (CentOS), Windows.

EDUCATION

MCA | DY Patil School : JUNE 2020 - MARCH 2022
Qualified MCA by 74.73%

BSc-IT | ML Dahanukar College : MAY 2015 - MARCH 2018
Qualified BSc-IT by 58.3 CGPA

HSC | Ismail Yusuf College : JUNE 2013 - MARCH 2015
Qualified H.S.C. by 55.23%

SSC | St Joseph's High School : JUNE 2001 - MARCH 2013
Qualified S.S.C. by 74.73%