ABILASH S

D E V O P S   E N G I N E E R

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LinkedIn   Portfolio

PROFESSIONAL SUMMARY

DevOps & **Data Engineer** with **3 years of experience** automating infrastructure, building **CI/CD pipelines**, and delivering **secure cloud solutions** at DHL IT Services. Skilled in **Azure, Terraform,** and **Azure DevOps** with strong expertise in **IaC, process automation, and platform monitoring**. Experience includes orchestrating **scalable data pipelines** using **ADF, Synapse, and DataBricks**. Proven success in **improving developer productivity, reducing cloud costs,** and supporting cross-functional teams. Passionate about integrating DevOps into data workflows to drive **reliability and efficiency.**

PROFESSIONAL EXPERIENCE

ASSOCIATE DEVOPS ENGINEER - *SENIOR SPECIALIST*   *July 2022 - Present*
DHL IT Services – Chennai

(**Promoted** from Graduate Trainee → Associate Software Engineering Analyst → Associate DevOps Engineer)

eCS – BRS Project (eCommerce Division)
- Played a pivotal role in developing a **BI-platform** for the **eCS BRS** project, enabling **large-scale data processing** and **transformation workflows**.
- Built and maintained **CI/CD pipelines** using **Azure DevOps** and **Terraform** to deploy scalable infrastructure.
- Created and automated connection sources to **Power BI** and **Synapse** using **Azure Data Factory**, **enhancing reporting capabilities**.
- Applied **DevSecOps principles**, including implementation of Terraform security policies and Azure Policy to **mitigate vulnerabilities and enforce compliance.**
- Led project space setup and use case onboarding, ensuring **efficient handoffs** and **clear governance structures.**
- Automated secret rotation workflows and cloud resource cost control measures to **improve platform security and efficiency.**

Manhattan Active Migration (Supply Chain Division)
- Served as **ETL Engineer**, migrating data from legacy **Oracle systems to Manhattan Active** using SQL and ADF.
- Managed **Oracle and SQL Server connections**, including **network setup and Integration Runtime (IR)** configuration for **secure data transfer.**
- Applied best practices in stored procedures, parameterization, and error handling to ensure robust and scalable ETL flows.
- Adapted quickly to the **data domain**, building expertise in **data transformation** despite a primary DevOps background.

Merlin Project (Express Division)
- Set up and managed **Azure Kubernetes Service (AKS)** clusters and **Redis Cache** for a scalable ML deployment infrastructure.
- Managed **version control** and monitoring (PoC) using **Grafana**, enabling proactive tracking of ML workflows and deployments.

EDUCATION

B.E. in Electronics and Comunication Engineering *Aug 2018 - May 2022*
KGiSL Institute of Technology, Coimbatore. CGPA - 7.47 / 10

Higher Secondary School Education *Jun 2016 - Apr 2018*
Vasavi Vidyalaya Matric Higher Secondary School, Coimbatore, India

CERTIFICATIONS

- **AZ-400** – Microsoft Certified: **DevOps Engineer Expert**
- **AZ-104** – Microsoft Certified: **Azure Administrator Associate**
- **AZ-900** – Microsoft Certified: **Azure Fundamentals**
- **AWS** Certified Cloud Practitioner
- **Postman** API Fundamentals Student Expert
- Business English Certificate Preliminary – Certified by **Cambridge University**
- Certified Kubernetes Administrator (CKA) – Exam Ready

TECHNICAL SKILLS

- **Cloud Platforms:** Azure , GCP and AWS
- **DevOps Tools:** Azure DevOps, Terraform, Docker, Kubernetes, Jira, ServiceNow, GitHub Copilot
- **Data Engineering:** Azure Data Factory (ADF), DataBricks, SQL, Oracle, Azure SQL
- **IaC & Automation:** Terraform, Shell, Python, PowerShell
- **Monitoring & Security:** Azure Health Monitor, Grafana, Log Analytics
- **Version Control:** Git, GitHub
- **Practices:** Agile (Scrum), Cost Optimization, Governance & Compliance, DevSecOps

ACHIEVEMENTS & CONTRIBUTIONS

- **Employee of the Quarter (Q4 2023)** – Recognized for exceptional performance and impact across multiple DevOps and data projects at DHL IT Services
- **Speaker & Trainer** – Rajiv Gandhi National Institute of Youth Development (RGNIYD) Delivered a hands-on session on Azure Cloud and DevOps best practices; **received outstanding feedback** from faculty for clarity, depth, and delivery
- **GoTeach Program Contributor** – Conducted **cloud and DevOps knowledge sessions** for interns and new hires, supporting talent development
- **Video Production Lead** – Created **product demo videos and company-wide event edits**, enhancing visibility and user adoption for internal platforms
- **Team Engagement Initiator** – Led **team-building and knowledge-sharing activities**, fostering collaboration and positive culture

LANGUAGES

Tamil (R/W/S), English (R/W/S), Malayalam (R/S), German (Basic – R/S, A1 in progress)