

BALA PRAMOTH C M

+91 - 9566117839
balapramothcm@gmail.com
www.GitHub/BalapramothCM.com
www.Linkedin/BalapramothCM.com
www.balapramothcm.com

EDUCATION

Bachelor of Engineering (B.E.) Computer Science

RMK College Of Engineering and Technology
2022 | CGPA: 7.936 / 10

Higher Secondary (Class XII)

Velammal Matriculation Higher Secondary School
2018 | Percentage: 80%

Secondary School (Class X)

SBOA School and Junior College
2016 | CGPA: 8.2 / 10

TECHNICAL SKILLS

- Language** : C#, JavaScript, HTML, CSS
- DataBase** : SQL Server
- DevOps & Automation** :
Azure DevOps (Classic & YAML), Git, CI/CD Pipelines, Infrastructure as Code (IaC), ARM Templates, PowerShell, YAML Data, Terraform and ADO deployments
- Integration** : Azure Data Factory (ADF), Linked Services, Datasets
- Cloud Services** : Azure Function Apps, Azure SQL (DACPAC), Linked Services, Datasets, Azure Data Factory (ADF)
- Infrastructure** : EC2, SSL/TLS, Resource Tagging, Windows & Linux Server Operations (L1/L2)
- IDE's & Tools** : Visual Studio, Eclipse, NetBeans, Sublime Text, Dev-C++, Turbo C++, Code::Blocks

PERSONAL PROJECTS

Internal Marks Entry Portal – College Project

- Developed a responsive internal marks entry portal using HTML, CSS, and JavaScript. Handled front-end design and UI development, while backend data handling was managed by my teammate

E-Commerce Web page Clone (Flipkart Replica)

- Built a responsive replica of Flipkart using HTML, CSS, and SCSS to mimic core UI/UX features like product listing, navigation, and search filtering

Capstone Landing Page Clone

- Developed a landing page inspired by Capstone's design system using HTML, CSS, and SCSS, focusing on layout precision and SCSS modularity

ABOUT ME

Cloud & DevOps Engineer with 3+ years of experience in Azure DevOps (Classic & YAML), PowerShell automation, and .NET build management. Skilled in CI/CD pipeline design, GIT version control, and Terraform-based deployments across Azure and AWS environments. Strong background in Windows infrastructure and DevOps governance.

WORK EXPERIENCE

Tata Consultancy Services (TCS) – Chennai, India

Assistant System Engineer → System Engineer (DevOps | Cloudification)
Jan 2022 – Present

Client: AXA UK – PaaS & SaaS Migration Team

Role: Cloud Engineer | Jan 2022 – Mar 2024

Project Summary: Migrated legacy applications and databases to Azure PaaS and SaaS, modernizing infrastructure and enabling scalable, cloud-native solutions.

- Designed and deployed **15+ Azure Data Factory (ADF) pipelines** with **linked services, datasets**, and **scheduled triggers** to support **ETL processes**.
- Automated infrastructure provisioning using **ARM templates, PowerShell**, and **YAML**, reducing manual deployments by **70%**.
- Developed and maintained **10+ CI/CD pipelines** in **Azure DevOps (Classic & YAML)**, managing **Git repositories** for **5+ projects**.
- Migrated **80% of legacy applications** to **Azure PaaS**, improving scalability and reducing technical debt by **40%**.
- Modernized **legacy Windows Services** into **Azure Function Apps**, optimizing costs by **35%** and improving cloud compatibility.
- Migrated **SQL Server databases** to **Azure SQL** using **DACPAC**, ensuring **100% data consistency** and **zero downtime**.
- Collaborated with cross-functional teams to ensure **compliance** and **security**, achieving **100% audit success**.

Client: AXA Belgium – Transversal DevOps Team

Role: Cloud & DevOps Engineer | Apr 2024 – Present

Project Summary: Supporting hybrid-cloud environments with focus on AWS infrastructure, infrastructure security, and transversal DevOps practices across multiple business units.

- Supported and maintained **AWS infrastructure** for **hybrid-cloud setup**, contributing to a **20% increase in deployment speed**.
- Managed **SSL/TLS certificate renewals, MPI upgrades**, and **resource tagging** across **50+ Linux** and **Windows servers**.
- Implemented proactive **patching** and **monitoring practices**, ensuring **secure** and **compliant** operations.
- Implemented **Infrastructure as Code (IaC)** using **Terraform** for **AWS deployments**, **automating CI/CD** workflows and resource provisioning to ensure consistent, repeatable infrastructure builds.
- Partnered with **security** and **compliance teams** to strengthen governance, ensuring smooth audit clearance and regulatory compliance

CERTIFICATIONS

- Az 204** – Microsoft Azure Developer Associate
- Az 900** – Microsoft Azure Fundamentals
- BEC B2** – Business English Certificate Vantage at Level B2 – Grade C (2020)