

Shweta Garawad

Hubli, Karnataka | shweta.garawad.work@gmail.com | 8971847465 | Portfolio | LinkedIn | GitHub

Profile

Results-oriented technical professional with 1.8+ years of experience as an IFS Technical Consultant, specializing in PL/SQL scripting and enterprise data migrations. Currently on a planned career break, upskilling in Cloud and DevOps technologies including AWS, Docker, Terraform, and CI/CD pipelines - through hands-on projects involving independently diagnosing and resolving real infrastructure issues. Seeking to bring a combination of enterprise systems experience, self-directed technical growth, and hands-on cloud fluency into a Cloud or DevOps engineering role.

Skills

- Scripting and Cloud: Python (Automation & Scripting), AWS (S3, EC2, EBS, VPC, IAM, Lambda, Cloud Front, etc).
- DevOps & Version control: Docker, Kubernetes, Terraform, CI/CD, Git/GitHub.
- ERP & IFS Tools: IFS Developer Studio, IFS Report Designer, IFS Aurena, PL/SQL Developer, Crystal Reports.
- Database: Oracle SQL, PL/SQL, Data Migration.
- Core Consulting: System Implementation, User Security/Permission Management, P1/P2 Troubleshooting, Technical Documentation.

AWS Projects

Secure Static Website & Technical Blog Hosting using Amazon S3 and CloudFront (GitHub: ShwetaMG/s3-cloudfront-static-site)

- Designed and deployed a secure, highly available static website architecture using Amazon S3 and CloudFront CDN, improving performance and reducing latency for global users.
- Implemented IAM-based access controls and documented architecture, deployment process, and operational considerations.
- **Key Skills:** AWS S3, CloudFront, CDN, IAM, Website Hosting

Containerized Portfolio Website - Automated Build, Deploy & HTTPS Pipeline (Live: shwetamg.duckdns.org | GitHub: ShwetaMG/portfolio-cicd)

- Containerized a personal portfolio website using Docker and Nginx, and provisioned the hosting infrastructure EC2 on AWS using Terraform, following Infrastructure-as-Code practices.
- Built an automated CI/CD pipeline using GitHub Actions to build and push Docker images to Docker Hub, and deploy updates to the live server on every code push with zero manual intervention.
- Implemented free, auto-renewing HTTPS using Let's Encrypt and Certbot, including automated renewal hooks to handle container restarts during certificate renewal.
- **Key Skills:** Docker, Nginx, Terraform, AWS EC2, GitHub Actions, CI/CD.

Multi Environment AWS Resource Provision using Terraform as IaC - GitHub: ShwetaMG/Terraform-MultiEnv-Infra

- Designed and built a reusable Terraform module architecture for provisioning AWS EC2
- Implemented remote state management with S3 backend and native state locking
- Provisioned infrastructure (key pairs, security groups, instances) across dev, stage, and prod environments using Terraform workspaces.
- **Key Skills:** Terraform, modules, AWS

Career Break & Professional Up Skilling

Sept 2024 - present

Took a planned career break to focus on personal priorities while proactively advancing technical expertise through self-directed learning and hands-on cloud projects. Strengthened core problem-solving capabilities and modern cloud practices to ensure a seamless and high-impact re-entry into the workforce.

Experience

Software Engineer (IFS Technical Consultant), Tech Mahindra – Bengaluru,
Karnataka

Dec 2022 – Sept 2024

- **Data Migration & Management:** Designed and executed SQL and PL/SQL scripts for large-scale data manipulation and cleaning. Successfully managed End-to-End data migration jobs using IFS Migration tools (FNDMIG/Excel Migration), ensuring 100% data integrity IFS applications.
- **CRIM Development:** Managed the full lifecycle of Change Management for Configurations, Reports, and Modifications. Developed and customized Custom Fields, Custom Events, and Event Actions to meet specific client business requirements.
- **Reporting:** Created Quick Reports, Order Reports and modified Crystal Reports, earning client appreciation for timely delivery and successful production deployment.
- **Support & Troubleshooting:** Provided technical support for IFS Applications, resolving critical issues related to background jobs, permission sets, and database locks. Collaborated with functional consultants to translate business needs into technical solutions.
- **Documentation & Process:** Maintained technical documentation for all customizations and adhered to strict delivery processes during UAT and Production deployments.

Certifications&Achievements

- Google Prompting Essentials - Google(Coursera)
- Python for Data Science, AI and Development – IBM (Coursera)
- AWS cloud practitioner(Training course) - AWS Educate

Education

KLE Institute of Technology (VTU University), BE in Information Science and
Engineering

Aug 2018 – Jul 2022