

# Sachin Bhalerao.

+919960613495  
sachin.bhalerao.unix@gmail.com, sachinbhalerao464@gmail.com.  
<https://www.linkedin.com/in/sachin-bhalerao-25623974/>  
<https://www.credly.com/badges/f91c08d1-804b-4dd0-9cef-9cd19125165c>  
(AWS Certified Solutions Architect – Associate).



## EDUCATION

**MCA** in Computer Applications from  
Pune University in 2014, (70.47%)  
**BCA** in Computer Applications from  
Pune University in 2011, (67.45%)

## TECHNICAL SKILLS

AWS- IAM, EC2, S3, VPC,  
CloudTrail, Lambda, Route53

CloudFront, ECS, CloudWatch, RDS.

Terraform, Jenkins, Docker.

Bash Shell Scripting, YAML.

Git, GitHub, Agile, SCRUM, JIRA

## PROFILE SUMMARY

- Gained Accomplished and results-driven professional with over **9.5 years** of experience as a **DevOps Cloud Engineer** in Software Development. Proficient in orchestrating seamless integration and deployment processes using tools such as AWS, Terraform, Git, GitHub, Jenkins, Maven, and the Bash shell. Adept at leading cross-functional teams, my goal is to contribute my expertise to a forward-thinking IT firm.
- I am actively seeking challenging assignments in the same domain, with a preference for remote opportunities, while remaining open to relocation if the role demands.
- Committed to optimizing development workflows and fostering innovation, I am eager to make impactful contributions to the success of cutting-edge projects and teams.



## WORK EXPERIENCE

**Cloud DevOps Consultant | Infosys Ltd. | April'2024 - Current.**

### Project Details:

**Project Name:** Manage My Data

**Client:** (Royal Bank Of Scotland-Natwest)

**Technology:** AWS , Terraform , Docker , GitHub , JIRA.

### Project Detail Description:

The "Manage My Data" project involved creating and managing scalable, secure, and efficient cloud infrastructure for NatWest. Leveraging AWS services such as VPC, ECS, RDS, and Docker containers, the project aimed to deliver a robust solution for handling and storing customer data while ensuring high availability, performance, and security. By utilizing Terraform for infrastructure automation and GitLab CI/CD pipelines for continuous integration and deployment, the project enabled seamless provisioning and management of resources across various environments, meeting the high standards for compliance and scalability set by the financial institution.

### Role & Responsibilities:

- Designed and implemented scalable infrastructure solutions on AWS for the "Manage My Data" project.
- Developed dynamic and reusable Terraform scripts to automate infrastructure provisioning across multiple environments.
- Worked extensively with AWS services, including **VPC, ECS, RDS, Transit Gateway, NAT Gateway, Direct Connect, ALB**, and **Docker Containers**, to build a secure and efficient architecture.
- Set up RDS instances with high availability and ensured secure connectivity using Transit Gateway and Direct Connect.
- Managed application load distribution through Application Load Balancers (ALBs) to ensure high performance and availability.
- Collaborated with cross-functional teams to meet security, scalability, and performance requirements.
- Designed and maintained **GitLab CI/CD pipelines** for automating application build, test, and deployment processes across multiple environments.
- Integrated GitLab CI/CD pipelines with Terraform to enable seamless infrastructure provisioning and application deployments.

### Project Details:

**Project Name:** DevOps Tooling & Engineering (Cloud & Shared Services)

**Technology:** Jenkins, Terraform, Docker, Git, GitHub, AWS, Bash Shell Scripting.

### Project Detail Description:

GlobalWide Media is a data-driven digital marketing leader, providing premium media solutions for the world's leading brands and agencies. Powered by data science, GlobalWide Media connects advertisers with high performing audiences through direct response and brand campaigns.

### Role & Responsibilities:

- Working on Jenkins CI/CD pipelines for automating effortless deployment of web-based applications on AWS.
- Working on various AWS web-based services.
- Managing development tickets around Jenkins CICD Pipeline and integration of various CICD tools like Git, Jenkins and Docker.
- Managing infra support on tools like Jenkins build and deployment issues.
- Creating a Code pipeline to automate the deployment of client applications on AWS.
- Handling support tickets around tools like Nexus artifactory server, SonarQube & Jenkins build and deployment issues.
- Working on Jenkins CI/CD pipelines for various users belonging to various projects to configure above mentioned tools within the pipeline.
- Backup and restore data to and from S3 storage using AWS CLI.
- Creating VPC and building infrastructure using AWS cloud platform using EC2, ELB, Auto Scaling, Snapshots, EBS, etc. to form a Public, Private & Hybrid Cloud infrastructure. Automating routine tasks using Scripting language (Bash).
- Handling CI/CD tasks with Jenkins & GitHub to automate build jobs & releases using YAML language.
- Installing & configuring Docker containers & managing Docker private registry & images for the client on selected EC2 Instances.
- Monitoring & troubleshooting all Unix/Linux issues remotely.
- Monitoring & maintaining client's infrastructure at remote data centre & Cloud platform.
- Communication with clients via Tickets, Chats, Skype & even Calls.
- Orchestrated and maintained AWS infrastructure to ensure scalable and highly available cloud environments. Leveraged AWS services such as EC2, S3, RDS, and Lambda for efficient deployment and management of applications.
- Implemented SonarQube for continuous code quality checks, identifying and resolving potential issues early in the development process. Integrated security checks into the CI/CD pipeline to enhance the overall security posture of applications.
- Implemented branching strategies to facilitate parallel development and efficient collaboration among team members.
- Developed and maintained Bash Shell scripts for automating routine tasks, resulting in increased operational efficiency.

---

### PERSONAL DETAILS

**Date of Birth:** 16<sup>th</sup> May 1990.

**Languages Known:** English, Hindi, Marathi.

**Address:** B1004, 51 Balewadi Residency, Balewadi Gaon, Balewadi, Pune – 411045.

**Passport No:** P8755697.

**Passport Valid till** 03/04/2027.