

# Sachin Shankar Suryawanshi

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## Career Objective

Looking for an innovative and challenging DevOps environment, which can fully utilize my capabilities and to be dynamic software professional working systematically, building good logics to be globally competitive following the perfect principle of time and quality techniques

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## Professional Summary

- Completed **AWS Certification**
- Additionally, I bring extensive experience in managing cloud infrastructure and leading DevOps teams to drive seamless operations and innovation
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Collaboration with Different team for troubleshooting
- **VMTA, DNS, Route configuration, Deployment and Patching**
- Handled **Major Outages** to troubleshoot. Created RCA and PIR
- Extensive working experience in AWS Cloud services such as **EC2, VPC, Terraform EBS,EFS, RDS, Route 53, S3, SNS, Cloud Front** and etc.
- Also have experience in cloud monitoring services such as cloud watch and cloud trail.
- Good knowledge of **Git and GitHub**.
- Have good working experience on **Git merge** and also know how to resolve different merge conflicts.
- Worked on multiple git concepts such as pull requests, forking , webhooks and etc.
- Implemented **CI/CD** pipeline with the help of **Jenkins**.
- Created both Freestyle and pipeline jobs.
- Used **Jenkinsfile** for multi-branch job configuration.
- Worked with Configuration management tool such as **Ansible**.
- Good work experience on **standalone Tomcat** server as well as **Docker containers** for Deployment of the application.
- Created multiple containers and also used **DOCKER-COMPOSE** client and created **YAML** scripts.
- Managed user access with **IAM**, created various groups, used various AWS policies for granular access. Also worked on creating roles to manage project specific tasks.
- Worked on Cloud front with S3 and Load balancers
- Used route 53 for DNS management, traffic management, and health checks.
- Created **VPC peering connections** for private communications between 2 VPC's
- Experience in **RDBMS such as MySQL**.
- Excellent A team player and self-starter with an ability to learn new software using manuals within a short period of time.

## Employment History

Currently Working as Cloud & DevOps Engineer at Blue Polaris (DMS) from Nov-2024

Worked at Acoustic from **May 2023 – Aug 2024**

Worked at Hexagon Global IT service From **Nov-2019 to April-2023**

## TECHNICAL SKILLS (Trained / Project Acquired Skills)

- OS : Windows and RHEL Linux
- Database : RDS (Mysql)
- Build tool : Maven
- Defect tracking too : JIRA
- Scripting Language : Shell Scripting, Groovy (Jenkins pipeline),YAML
- DEVOPS tools : Docker, Ansible, Git/GITHUB, Jenkins
- AWS Services : EC2, VPC, S3, ROUTE 53, SNS, CLOUDFRONT, IAM
- Monitoring : CloudWatch, Cloud Trail
- Microsoft office

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## EDUCATIONAL/ACADEMIC QUALIFICATIONS

Bachelor of engineering (BE) from SRTMU UNIVERSITY.

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## PROJECTS' PROFILE

Project Name	CCS
Domain	Investment Banking

### Roles and Responsibilities:

- Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
- Responsible for installing Jenkins master and slave nodes.
- Terraform is used for change, build on-prem resource safely
- Creating branches, tags in Git and managing access for users.
- With the help of Maven building code and packaging it to WAR/EAR and deploying to corresponding web or app servers.
- Creating S3 buckets and managing object lifecycle.
- Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
- Creating Jenkins jobs for multiple automation tasks as well as build and QA Automation testing.
- Create VPC peering setup. Maintaining S3 bucket lifecycle.
- With the help of IAM maintaining user access and group access.

Project Name	GBC
Domain	Banking

**Roles and Responsibilities:**

- **Application Deployment:** Deployed Java applications to Azure App Service in an Agile Continuous Integration/Continuous Deployment (CI/CD) environment. Automated the deployment process using Azure Pipelines.
- **Infrastructure as Code (IaC):** Utilized Terraform for provisioning and managing Azure resources, ensuring consistent and efficient deployments.
- **Source Control Management:** Created and managed Git repositories in Azure DevOps and GitHub, including branch management, creating tags, and setting up access permissions for users.
- **Build and Packaging:** Leveraged Maven for building Java code and packaging it into JAR/WAR files for deployment to Azure Web Apps.
- **Storage Management:** Configured Azure Blob Storage for storing and managing data, including lifecycle policies to optimize costs.
- **Monitoring and Logging:** Set up Azure Monitor and Log Analytics for infrastructure and application monitoring, with alerting mechanisms to track performance and identify anomalies.
- **Automation with Azure Pipelines:** Designed and implemented build and release pipelines in Azure DevOps to automate various tasks, including builds, automated testing, and deployments.
- **Networking Configuration:** Created and managed Azure Virtual Network (VNet) and set up VNet Peering for secure communication between Azure resources.
- **IAM Management:** Managed access controls with Azure Active Directory (Azure AD) to define user roles, permissions, and security policies.

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**PERSONAL DETAILS**

- Languages : English and Hindi
- Current Address : Mumbai

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I hereby declare that the above-mentioned information is correct to the best of my knowledge.

**Sachin Shankar Suryawanshi**