



## AISHVARYA PRABHAKAR SURYAWANSHI

Team Lead at Accenture

Cloud enthusiastic team leader having 6+ years of experience in the IT industry as a DevOps Engineer with proven expertise in Multi-cloud, Scripting, Containerization, Automation, Enterprise monitoring solutions, Tools deployment.

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### WORK EXPERIENCE

#### Accenture 07/2016 – Present

##### FinOps Uplift (March 2023 – Present)

- Working with a Norwegian multinational telecommunications client to bring in some best practices to govern existing IT cost management processes. Created a cost allocation model for allocating shared costs to different systems based on robust logic.
- Built Showback dashboards for Azure Cost Visibility with Open source Grafana. Used Infinity Plugin, OpenCost Prometheus metrics for cluster cost and custom Prometheus exporters.

##### Cloud Manager and Optimization (01/2020 – Feb 2023)

- Deployed Cloud monitoring solutions for Multi-cloud IaaS/PaaS/CaaS services for infrastructure monitoring and application performance monitoring through various Enterprise monitoring tools for multiple clients. Deployed DEM (RUM, Synthetics) for web applications
- Multiple hands-on experiences in automation tools. Created Ansible Playbooks, terraform scripts, SSM module to automate agent's deployment on VMs and install the Components as per requirements. Created Cloud Formation templates to provision and manage AWS resources
- Managing and Deploying applications on Docker containers and Kubernetes Clusters. Created and deployed Helms charts to manage Kubernetes applications and Istio Service mesh for managing microservices
- Worked on CI/CD tools like Jenkins, VMware Codestream to build, test and deploy pipelines. Worked on REST APIs with CURL and POSTMAN and developed custom solutions/scripts/functions to automate end-to-end processes
- Developed a lightweight custom monitoring solution to monitor cloud-native data. Created multiple scripts and serverless functions to automate the creation of dashboards, alerts, downtime management
- Monitor policy violations generated in container management tools and developed scripts in Morpheus to create end-to-end remediation flow. Created custom policies using an open policy agent
- POV / POC on various other tools like Turbonomic, HYCU, VMware tools, Nirmata, Moogsoft

##### Blockchain (01/2019 – 12/2019)

- Worked on Blockchain technologies Quorum (Ethereum) – RAFT/IBFT Consensus, Constellation/Tessera Transaction Mechanism

##### Future Ready Applications (10/2016 – 12/2018)

- Developed and managed frontend applications with AngularJS
- Designing Interactive 3D frontend designs using ThreeJS, D3JS, ARJs, TensorFlowJS, TweenMax to display animated 3D computer graphics on browser
- Server-side scripting using NodeJS (Express JS) and deploying REST APIs

#### Internship : Telusko 12/2015 - 06/2016

##### Frontend developer

- Designed and developed an interactive eLearning portal using Java, JavaScript, NodeJS, HTML, CSS
- Hosted applications on Heroku
- Managing databases and data integration with MySQL

### SKILLS

**Cloud:** AWS, Azure, GCP

**Container:** Kubernetes, Docker, Helm

**CI/CD:** Jenkins, GIT

**Automation:** SSM, Cloud formation, Terraform, Ansible

**Scripting:** Bash, PowerShell, NodeJS, Python

**Monitoring Tools:** Splunk Observability Cloud, Dynatrace, AppDynamics, Datadog, New Relic, VMware products, Grafana, Prometheus

**Other Skills:** Postman, Putty, WinSCP

### ACHIEVEMENTS

Accenture TechStar FY23

Accenture Celebrates Excellence Award FY21 Q4

Student of the year award (Graduation) 2014

Student of the year award (Post Graduation) 2016

### CERTIFICATIONS

AWS Certified Solutions Architect - Associate

AWS Certified Developer - Associate

GCP Certified - Associate Cloud Engineer

GCP Certified - Cloud Digital Leader

Microsoft Azure AI Fundamentals (AI-900)

Microsoft Azure Fundamentals (AZ-900)

OCI Foundation

### EDUCATION

#### Master of Computer Applications

SNDDT Women's University, Mumbai

06/2014 - 06/2016

GPA: 5.73

### INTERESTS

Yoga

Swimming

Dancing - Represented India at:

- Sacres du Folklore, Reims, France in 2011
- Charu Castle Foundation's Women's International Folk Dance Festival, Shimla in 2012
- Folklore Festival Father's village, Chelmno, Poland in 2014
- International Folklore Festival Ioannina, Greece in 2018