Devdas Nayak
(Devops/Cloud)
Experience: **4.4 years**
Mobile No: **7892154269** | E-Mail: **devdasmulky@gmail.com**

Career Objective

I aspire for a challenging position in a professional Organization where I can enhance my professional skills and strengthen my performance in alignment with the Organization's motto. I am a self-motivated achiever with an ability to plan and execute.

Professional Experience

IT Experience:

Present Employer:
Infosys Limited   **May 16,2016-Present**
Designation: **Technology Analyst**

Technical Skills

- Cloud Servers: AWS EC2, S3, EBS, VPC, ELB, AMI, CloudWatch.
- CICD/DevOps Tools: Jenkins
- Version Control: GitHub.
- Monitoring Tools: Grafana, Prometheus, EFK Stack.
- Configuration Management: Ansible, Terraform
- Operating Systems: Windows, Linux.
- Collaboration Tools: Confluence.
- Bug/Ticket Tracking: Jira
- Containerization: Docker
- Virtualization: KVM
- Orchestration: Docker Swarm, Kubernetes
- Agile: scrum
- Exposure: Global teams, Client facing projects.
- Others: WinSCP, Putty.
- Databases: Elasticsearch, Prometheus.
- Web Servers: Apache, Nginx.
- Firewalls: IPtables
- Shell script.

Projects

1. **Comcast:**

- Cloud and DevOps.
- The infra was on **AWS**.
- Responsible for design, Implementation and support of cloud-based server and service solutions.
- Worked on creating the platform to host the applications using EC2.
- Configuration of data streaming pipelines using Kafka, Docker, Prometheus, Grafana and log pipeline using the EFK stack.
- Implemented Continuous delivery using Terraform, Jenkins, GitHub, Ansible.
- Visual representation for data/logs collected from devices using **Grafana/Kibana**.
- Configured and monitored the distributed and multiplatform server using **Application Insights, Grafana, Prometheus**.
- Research and recommend innovative and automated approaches for application.
- Forward alert from Prometheus with their associated wiki link over **slack** channel.
- Interacted closely with the team of AWS support for the requirements of the project.
- Lead the team of Operations responsible for the healthy working of Cloud based applications.

2. Inmarsat:
- Virtualization
- Responsible for the initial research on Virtualization platforms.
- Provided KVM based platform to host multiple Virtual machines to the development team activity.
- Working closely with client's requirement on platform.
- Automated the ETE application deployment procedures using Ansible in multiple phases.
- Experience in branching, merging and maintained the version using **Git and GitHub** on Linux platforms.

3. Mavenir:
- Infrastructure and AWS
- Provided KVM based platform to host multiple Virtual machines to the development team activity.
- Automated the Virtualization process with combination of Terraform and ansible.
- Working closely with client's requirement on platform.
- Responsible for benchmarking of Performance Load Tests on the production setup using Istio.
- Worked on Elasticsearch Sizing Test for providing ideal sizing plan for the logging infrastructure in Production environment.

Academics

Qualification	University/Board	Year	CGPA/ Percentage
B. E (Computer Science)	NMAM Institute of Technology, Nitte	2012-2016	8.59
Class XII(State)	Vijaya Pre University College, Mulky	2012	89.16%
Class X(State)	Shri Vyasa Maharshi Vidya Peetha, Mulky	2010	86.56%

Achievements and Extra Curricular Activities

- **Award of Excellence 2019**- achievement award given by ENGNE Unit at Infosys Limited for successfully leading the team of operations and responsible for 24/7 uptime of Production Environment.
- Certificate of appreciation from Infosys Limited for outstanding contribution to the success of Open Networking Conference Asia 2019 as a key member of the Organizer's Team.
- Worked as a co-writer and assistant director of a feature film in Kannada Language named "1888".
- Have been an active scholar and alumni of World Konkani Centre, involving in various camps to guide young scholars in their preparation for professional life.
- Written, directed and acted in 2 plays in Konkani Language.

Interests and hobbies

Acting, Writing, Music.

Personal Details

Date of Birth	:	May 24,1995.
Permanent Address	:	14-63 K Parvathi Madhava Kripa, Akshaya Margha, Near S V Temple Mulky, Karnataka, India- 574154.
Languages Known	:	English, Kannada, Konkani.

I hereby declare that all the information and fact are true of best of my knowledge.

Date: Oct 01,2020   Devdas Nayak