

RAVIKUMAR KUMARASAMY

 CHENNAI TN

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PROFESSIONAL SUMMARY

Accomplished Devops professional with 10 years of IT experience. Expertise in automating mission-critical deployments using CI/CD pipelines, container orchestration, and cloud platforms. Adept at optimizing performance, enhancing system reliability and managing large scale enterprise workload.

CAREER OBJECTIVE

To be employed in a firm where I can put my technical skills to use in enhancing the automation technologies and in providing solutions to the complex business problems that will boost the company's productivity.

SKILLS

Devops Tools	Jenkins, GitHub Actions, Nexus , Sonar
Containerization	Docker, Kubernetes, Istio
Source Code Management	Git
Workload Orchestration Tools	BMC Control-M, ESP dSeries, UC4 Automic
Scripting & Automation	Shell Scripting
Operating System	Linux, Windows
Cloud Platforms	Azure
Monitoring	Grafana, Prometheus, Tivoli Netcool
Ticketing Tools	JIRA, ServiceNow
Knowledge Management	Confluence

WORK HISTORY

Senior Consultant – Infrastructure Management, 05/2024 – till date

Infosys Limited, Chennai Tamil Nadu

Client: HSBC Technology India [HTI]

- Act as a primary focal for application packaging and releases through rigorous testing and utilizing Devops automated Solutions to streamline deployment processes.
- Creation of a new CI/CD pipelines using Jenkins, Maven, Nexus to automate the rpm agent package build, test and deployment. Reduced deployment time by 60% using automated testing pipelines.

- Setup and manage of Kubernetes with Istio for on-prem workloads. Deployment of Application Packages on Kubernetes platform and troubleshoot. Proficient on defining Kubernetes manifests to manage application lifecycle.
- Played vital role in building ,managing and deploying microservice applications on Azure using Docker and Github Actions.
- Developed Automation Solutions for Task Usage Report generation, Role swap Automation, Agent Self fix automation using shell scripting and API.
- Worked on Prometheus and Grafana for Monitoring and tracing.
- Using Confluence to document the release features and test artifacts. Prepare high level documentation explaining Installation & Configuration.
- Identifying and mitigating vulnerabilities and ensuring timely application of security patches. Automate systems and manage SLI/SLO of the product deliverables to meet the needs of bank.

Technical Lead – Workload Migration Projects,08/2022 – 05/2024

Vyom Labs Pvt. Ltd, Pune Maharashtra

Client: National Stock Exchange India [NSEIL]

- Designing and Managing automated pipelines using Jenkins for seamless integration and development.
- Control-M AAPI administration. Automation of reports with scripting languages like shell, HTML and python. Automated the promotion of jobs created on Development environment by using CICD pipelines.
- Led the Migration Project of Epsilon to Control-M for one of the major stock exchanges of India with team of 10 members. Managing more than 25000 jobs running on three Data centers.
- Ownership of reliability, up time, system security, cost, operations, capacity and performance-analysis. Monitor and report on service level objectives for a given applications service. Worked with the business, Technology teams and product owners to establish key service level indicators. Setting up High Availability with Production and DR sites.
- Integration of Jenkins with Control-M orchestration tool.
- Setting up Monitoring and alerting systems with Prometheus and Grafana to ensur application performance and reliability
- Developed solutions to integrate the provisioning the tool using IDAM [SailPoint] using Automation APIs.

System Administrator,01/2015 – 08/2022

IBM India Private Limited / Kyndryl Solutions Pvt. Ltd, Chennai-TN

Client: Wesco Distribution, VF corporation & Ahold Delhaize.

- Technical lead of Unified System Operations Team, scheduling and admin support groups, delegating duties and tasks.
- Control-M Agent Installation, Upgradation, and Application plugin Install. User Authorizations.
- Creating new job types with Control-M Application Integrator leveraging APIs.
- Set Up Batch Impact Manager Services/SLA management to proactive monitoring of the Workflow delays and Issues.
- Handling Change tasks and tasks during DR activities. Active Participation in MI's bridges and providing solutions.

- Maintain all the Metrics in GREEN, Including SLA's/SLO's/KPI's are MET. Smooth transition of All accounts with ZERO accounts in RED/AMBER while going Live. Review completed tasks to ascertain compliance with standards.
- Monitor & Coach all team members and provide necessary advice and guidance, motivate them to produce desired results.
- Promotion of newly created jobs to Production after testing it on Test server. Optimizing schedules using various option of scheduler and makes cleaners and tidier. Setting up dependencies, resources, variables.
- Implemented touchless operations using advanced monitoring tool, Dynamic automation using Ansible thereby reducing manual interventions by almost 90%
- Performance management and tuning- proactively monitor the scheduling environment to optimize performance. Provide on-call support during out of office hours.

CERTIFICATIONS

- **Infosys certified Devops Professional.**
- **GitHub Foundation and GitHub Copilot.**
- BMC Certified Associate - Control-M Administration 21.x
- **AZ-900** Azure Fundamentals

ACCOMPLISHMENTS

- Infosys **RISE award** – Rookie of the Quarter
- **Manager Choice Awards** for successful transition of project on ESP dSeries.
- **Star Performer of the year** - Awarded for Service Delivery Excellence by Senior Project Executive & Vice President of the account.
- **Eminence and Excellence Cash Award** - Awarded for delivering the exceptional business results, the 'Rock Star' Award

EDUCATION

B.E | Electronics and Communication Engineering
Mahendra Engineering College, Namakkal,TN

2010-2014

DECLARATION

I hereby confirm that all the above furnished information is true to the best of my knowledge.

YOURS TRULY,
Ravikumar Kumarasamy