HARIKISHORE PALANISAMY

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PROFESSIONAL SUMMARY

Having 9.10 years of Experience in software industry and Currently working as a Tech Lead at Tech Mahindra Ltd.

- Extensive experience in experience in Build & Deployment, Continuous Integration & Continuous Delivery, Containerization, Configuration management, Creating and Managing Infrastructure in Azure/AWS
- Experience in container architecture, container orchestration using Docker and Kubernetes AKS/EKS.
- Experience in Infrastructure as Code (IaC) and managing and provisioning of Infrastructure through Terraform.
- Extensive involvement in configuring CI/CD Pipelines using Azure DevOps, Jenkins Groovy and Good working experience in DevOps, establishing E2E pipeline for Various Technologies like .Net, Java, NodeJs applications.
- Experience in GitOps principles and ArgoCD to automate the deployments and managing the applications.

WORK EXPERIENCE

- **Technical Lead** at **Tech Mahindra Ltd, Bangalore** from February 2023 to Till now.
- **Senior DevOps Engineer** at **Dover Corporation, Bangalore** from June 2021 to February 2023.
- **Senior Associate** at **Cognizant Technology Solutions, Coimbatore** from August 2019 to June 2021.
- **Software Engineer** at **Robert Bosch, Coimbatore** from April 2017 to August 2019.
- **Associate Consultant** at **Infosys, Bangalore** from June 2016 to April 2017.
- **Software Engineering Analyst** at **Accenture, Bangalore** from February 2014 to June 2016.

EDUCATIONAL SUMMARY

- **MCA** in SONA College of Technology, Salem with 93.7%
- **B.Sc Mathematics** (C.A) in AVS College of Arts and Science, Salem with 80.2%

TECHNICAL EXPOSURE

Skills	Tools/Technologies used
Cloud Platform	Azure, AWS, GCP, APIGEE
Infrastructure Provisioning Tools	Terraform, Azure Resource Manager, Cloud Formation
Container & Deployment Tools	Docker, Kubernetes, AKS/EKS, IBM Urban code deploy, Octopus deploy
CI & SCM,Build Tools	GitOps, ArgoCD, Jenkins, Azure Pipelines, Gitlab Pipelines, GIT,SVN, Maven, MS Build, Nuget, Gradle, NPM, JFrog Artifactory.
Monitoring Tools	Grafana,Prometheus,NewRelic,Hygieia,Splunk,Azure Monitor,AWS Cloudwatch.
Languages & Scripting skills	PowerShell, Bash/Shell, JavaScript, Groovy, ASP .Net, C, C++, Java/ J2EE.
Code Quality/Code Compliance	Sonarqube, Checkmarx, Blackduck Protex.
Database & Application servers	SQL Server, Cosmos DB, Oracle 12c, DB2, MySQL, MongoDB
Operating System	Linux, Windows
Bug Tracking Tools	JIRA, Service Now, BMC Remedy, HP Quality Center, MIRA

PROJECT DETAILS

Company Name	**Tech Mahindra Ltd, Bangalore**
Tools Used	AWS/Azure cloud services, Terraform, Azure DevOps, Jenkins, AKS/EKS, APIGEE, GCP, Argocd
Responsibilities	Experienced in creating, configuring and maintaining Infrastructure on Azure/AWS Cloud services including EC2, EKS, EBS, IAM, VPC, S3, ELB,Target groups, Auto Scaling, AWS Lambda, Cloud Watch and supported Informatica, Globalscape Infrastructure configurations.

Company Name	**Dover Corporations, Bangalore**
Tools Used	Azure cloud services, Terraform, Bitbucket, Jenkins, Oracle, Cosmos DB, JFrog Artifactory, MongoDB, Azure Blob Storage, Azure VM, Azure Functions, Azure Service Fabric, Azure Service Bus, Redis Cache, Elastic Search, Azure App Gateway, API Management.
Responsibilities	Responsible and implemented container technology within the organization, Transformed the traditional approach into modernized application deployment, Designed and architecture environment from the development till to production, Integrated the system in existing CI/CD process and manages application deployment, Setup and maintain the Kubernetes environment in production grade both on-Prem as well as Cloud, Rollout the Zero down time deployment in Kubernetes platform using various deployment strategies. Worked on Microservices for Continuous Delivery environment using Azure, Docker.

Company Name	**Cognizant Technology Solutions, Coimbatore**
Tools Used	Azure Cloud, AWS Cloud Formation, Terraform, Gitlab, Jenkins, AKS, EKS, ECS, Docker, Jfrog, Nexus repository, Nodejs, NPM.
Responsibilities	Took complete responsible for the health and operation of CI/CD tools and platforms within an organization, Implemented Jenkins, GitLab and Azure Pipelines according to project needs, Integrated the CI system with multiple tools from repository tools (SVN, GIT) to till deployment. Experience in deploying CI/CD system using Azure DevOps on Kubernetes container environment, and for the runtime environment of CI/CD system to build, test and Deployment we have utilized Kubernetes and Docker.

Company Name	**Robert BOSCH Business and Engineering Solutions, Coimbatore**
Tools Used	Jenkins,Groovy, Git, MSbuild, Nuget, Maven, Gradle, Sonarqube, Junit, Splunk, Docker, Jfrog Artifactory, ARA deploy, Octopus deploy, NPM, Hybris, Liferay,LeanFT,Openshift, Kubernetes
Responsibilities	Working as a CICD specialist for Bosch Products to setup the environment for build and release the applications using various technologies and tools. Integrating with Code quality, code security, deployment to cloud using Microsoft Azure DevOps, Pivotal Cloud Fountary such as IoT topics, testing tools, Creating dashboards

Company Name	**Infosys, Bangalore**
Tools Used	Jenkins, Git, Maven, Gradle, Sonarqube, Junit, Splunk, Docker, Jfrog Artifactory, Octopus deploy, Selenium, Nodejs, NPM.
Responsibilities	Worked as a DevOps Engineer to build and release applications through CICD Pipeline using various tools. Experience in JIRA for ticketing and as well as defect tracking system and configure various workflows, customizations and plug-ins for JIRA bug/issue tracker, integrated Jenkins with JIRA, GitHub, Maven.

Company Name	**Accenture, Bangalore**
Tools Used	Jenkins,Git,SVN,BMC Bladelogic,BMC Remedy, IBM Urban code deploy,Maven, MSBuild
Responsibilities	Worked in financial services domain for a US-Based Insurance client.Demonstrating expertise in the Devops application. Requirement gathering and formulating the various business and functional requirements with the client and the developers, and thereby assuring high quality implementation of product/application.

CONTRIBUTIONS & ACHIEVEMENTSSSS

Contributions:

- Managed Operations team and handled multiple DevOps Projects Independently.
- Played as a Scrum master to run the scrum meetings, Retrospective, Sprint Planning and Grooming meetings.
- As the Release Coordinator, handled all major Release, including requirement gathering, preparing the Implementation Plan and the Fallback Plan and Coordinating the teams and released the applications.
- Hosted Implementation Meeting, Release Readiness and Post Go Live Meetings with Client and Vendors
- Worked in Incident Management and Environment Management Teams in DevOps, worked on lots of new environment setup and decommission requests.
- Provided solutions to various critical issues by suggesting Architectural Improvements and Process Optimization
- Suggested several process improvement ideas for better process and increased productivity.
- Single point of contact for the Change Management Process in the Project

Achievements:

- Appreciations from Client on Release Handling Critical Releases and major Project implementation
- Appreciation notes from Project Lead and Management for Business Operation Skills.
- Got Consistent delivery Award from Financial services, Accenture, Robert Bosch.

Certifications:

- Microsoft specialist programmer in HTML5, Java script, CSS3.(MCP)
- Microsoft Certified in Azure Fundamentals AZ-900.
- IBM-Rational Application Developer(RAD)
- Accenture Green Field certified in Microsoft web platform (ASP.NET, C#, MVC)
- Successfully completed Internship at Accenture in the period of February, 2014 to August 2014.

Past Achievements:

- Achieved **3rd rank with Gold medal** in the academics during (2011-2014) of MCA.
- Got award for **BEST OUTGOING STUDENT** in the year 2011-2014.
- Got award in thrice for **EXCELLENT ACADEMIC PERFORMER** in the year 2011-2014.

PERSONAL DETAILS

Father's Name	**Palanisamy Angamuthu (Late)**
Gender	Male
Marital status	Single
Date of Birth	**02/07/1991**
Residential Address	4/418, Ayyan Nagar, Kondappanaickenpatti, Salem-636008
Languages Known	Tamil, English

Declaration:

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

Warm Regards,

Place : Salem

[HARIKISHORE PALANISAMY]