

# Pavithra.B

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## Career Objective

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I see myself as a DevOps Engineer for a progressively growing organization that provides best internal and external customer experience where I can apply my 3 Year of experience. I believe that my addition to the company and my dedication towards it will bring an aura of growth in the company.

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## Skills

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- Source control: Git, SVN, Bit bucket.  
Build tools: Maven, NPM package manager, Make file, ANT.
  - Cloud: AWS (VPC , ec2 , S3 , EBS , EFS , ELB , ASG , SQS , SNS , ECR )
  - Containers: Docker, docker file, multistage build.
  - Orchestration: Kubernetes, Yaml deployment, Helm charts.
  - Configuration Management: Ansible, Playbooks, Ansible role configuration.
  - CI\_CD: Webhook, Jenkins's file, Artifact management & Deployment.
  - Infrastructure as a code: Terraform
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## Work Experience

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- Working in Wipro as System Engineer – June 2021 – Till Date
  - Worked at Wipro as System Engineer – Dec 2019 – June 2021 (Payroll: Anlage Infotech Pvt Ltd)
  - Worked at Pincore Technologies India Pvt.Ltd -July 2019 – Dec 2019
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## Project Overview:

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- Health care application web application and mobile app, which was used to track the person health tracker, track nearby hospitals, track the medicine details and some more interesting features related to health care domain.
  - Virtualize computing from the datacenter to the cloud to mobile devices, to help our customers be more agile, responsive, and profitable.
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## Roles and Responsibilities:

- Built and deployed Docker containers for implementing Micro-service Architecture
- Orchestrated Docker container cluster using Kubernetes/Docker Swarm

- Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
- Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
- Responsible for releases, doing builds and managing build system
- Experience in configuration management and release engineering in multiple-branches environment.
- Setting up environments like Load Balancers, Application servers and Database servers using AWS. Using AWS security groups and iptables to keep the environments secure
- Familiar with AWS services like EC2, S3, ELB, VPC, EBS, IAM etc.
- I have worked with cloud-based architectures.
- Acquire good understanding of networks, including routing, DNS, and sub-nets
- Acquire experience on AWS cloud computing with Docker and Kubernetes to deploy upgrades and fixes.
- Applied AWS cloud computing skills with Docker and Kubernetes to deploy upgrades and fixes.
- Have working experience on container orchestration systems such as AWS ECS
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including patches, and scaling
- Responsible for merging branches and resolving conflicts.
- Responsible for Continuous integration and scheduling builds.
- Giving knowledge to developers about version control and build/release concepts.
- Work closely with system Engineers, QA, business and other teams to ensure automated test efforts are tightly integrated with the build system and then test results of various functionalities are sent to the team after running automated tests on newly deployed code.
- Debugged build failures and worked with developers and QA personnel to resolve related issues.
- Jenkins implementation/configuration for automated builds/releases/deployments on both Back-end and Front-end code
- High code quality standards are maintained by implementing Code Scan Utilities and automating the process with Build & Release Framework
- Configured plugins in Jenkins and setup master-slave to distribute load on different servers.

- Look after improving software testing and quality assurance tooling and processes involved in Continuous Delivery environment.
- Proficient in developing Continuous Integration/ Delivery pipelines
- Hold an excellent experience on automation/ integration tools like Jenkins
- Create and maintain fully automated CI/CD pipelines for code deployment
- Doing patch and Load builds. Debugging and fixing issues if there are any build failures.
- Excellent Knowledge of Application Lifecycle Management, Change & Release Management process.
- Deployed all applications into test and production environments.
- Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
- Involved in developing some shell script to make support work easier.
- Helping developer's issues that are related to version control.
- Generate report and send an email to managers about status of daily builds and weekly builds.
- Instrumental in setting up projects involving creation of release specific branches, build environment and automate build according to development team's requirements.
- Documenting SCM guide and responsible for maintaining it.
- Sharing knowledge with team members and new joiners.
- Manage the creation of new software applications that process financial, demographic, and resource information to create online purchase orders, reserve products for delivery, and keep clients informed of their order statuses.
- Consult with our own internal team members as well as with select clients to determine which software functionality best serves them in making both the purchasing and delivery processes easier.
- Develop tooling and processes to drive and improve customer experience, create playbooks.
- Worked on automation experience on configuration/ deployment management system such as Ansible, AWS Cloud Formation
- Provisioned Servers and deployed features using Ansible
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- Have got Customer service and support experience with excellent written and verbal communication skills.
- Worked with customer and supported them.

- Attain excellent troubleshooting skills of boot and network problems.

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### Education

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- **2015-2019: B. E.** in Electrical and Electronics Engineering from PES Institute of technology and Management, Shivamogga.
- PUC from Karnataka Pre-University Education Board-2015
- SSLC from the Karnataka State Board-2013

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### Personal Details

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D.O.B: 7<sup>th</sup> May 1998

Gender: Female

Nationality: Indian

PAN: FQIPPD6033D

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