

## PAVAN RAYABAGI

+91 9035743114 | [pavanrayabagi1@gmail.com](mailto:pavanrayabagi1@gmail.com) | Bangalore-560078

Github- <https://github.com/pavan731>

### Objective

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I seek to work in an organization that can provide a variety of opportunities that enable me to increase my skills and knowledge while working towards achieving the organizational goals.

### Technical skills

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- Strong Knowledge on **Linux** OS with specialization in UBUNTU Linux.
- Knowledge of GIT based tools for source code management (version control systems).
- Better handling on testing framework like **Junit**.
- Good knowledge on build automation tool like **Maven**.
- Good knowledge of Software Development Life Cycle (**SDLC**).
- Source code build management using a **ci/cd pipeline** with DevOps tools
- Experience with Amazon Web Services Creating, configuring and managing **Ec2 instances, S3 Bucket, Aws amplify,IAM,VPC** services in **Aws**.
- Having good knowledge on CI tool like **Jenkins**.
- Hands on experience on Application deployment using tools like **Docker, Kubernetes**.
- Better handling on configuration management tool like **Ansible**.

### Course Certifications

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Completed DevOps course in Jspiders basavanagudi.

### Education

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- Graduated in BE from Shree Devi Institute of Technology Mangalore with 7.78 cgpa in **2021**.
- Completed PUC at SRS Independent PU College Guledagudda with 60.3% in **2017**.
- Completed SSLC from Adarsha vidyalaya RMSA badami with 90.4% in **2015**.

### Projects

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**Deploy a web application using ec2 instances using Jenkins server and visualize the pipeline in Blue ocean Jenkin plugin.**

**Tools** : AWS, linux, git, jenkins, github, Apache2

- **AWS** : The **Cloud** platform used its **Ec2** instances to deploy a web-based application.
- **Linux** : The OS used to operate the version control system.
- **Github** : Remote repository used for positioning the project.
- **Jenkins** : Automation server used to build **CI/CD** pipeline.
- **webhook** : Used to trigger the **CI/CD** pipeline whenever the changes made to the source code.
- **Blueocean** : Jenkin plugin used to visualize Jenkins pipeline.

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**Deploy a Web application in AWS Ec2 instances using the Linux OS and manually run CI/CD to update the Web application.**

**Tools** : AWS, linux, git, html, css, github

- **AWS** : The **Cloud** platform used its **Ec2** instances to deploy a web-based application.
- **Linux** : The OS used to operate the version control system.
- **Git** : Version control tool used to **clone** and **push** the project.
- **Html, Css** : Web application tool used to develop and build the web application.
- **Github** : Remote repository used for positioning the project.

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## Achievements & Activities

- Worked for the **Airbus** project on Aircraft A320 on the Design harness supports using Catia v5.
- Secured 3<sup>rd</sup> prize on all India **Hackathon** "Hack for happiness" organized by Dayanand Sagar University.
- Cleared all india level design exam that is CEED-2022.
- Volunteered the event Airshow in Shree Devi Institute of Technology.

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## Personal Details

- **Name** : Pavan Rayabagi
- **Nationality** : Indian
- **Father name** : Ambaram
- **Mother name** : Vidya
- **Date of birth** : 20/04/1999
- **Current address** : JP Nagar 6th Phase Bangalore-560078