

Bandi Nageswarrao

Technology Lead

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Intend to build a career with an organisation being in a team of committed & dedicated people, which will help me to explore myself fully and realize my potential willing to work as a key player in challenging and creative environment.

Professional Summary

- Having 5 Years of experience as a Devops Engineer and script development.
- Excellent knowledge on technologies like UNIX, Shell Programming, **awk & sed**
- Worked as a script developer and Devops engineer.
- Strong knowledge on **kubernetes** and **Docker**.
- **Helm chart** preparation and manage the k8s deployment process.
- Experience with Red Hat based Linux distributions such as RHEL, **Ubuntu and CentOS**.
- intermediate knowledge on **Sql**.
- Well knowledge and automated on scheduling jobs **Crontab**.
- Used Kubernetes to orchestrate the deployment, **scaling** and management of Docker Containers.
- Created metrics and monitoring reports using Prometheus and **Grafana dashboards**.
- Managed Kubernetes charts using Helm. **Templatize Kubernetes manifests**, provide a set of configuration parameters to customize the deployment and Managed releases of **Helm packages**.
- Effective analytical and problem solving abilities.
- Responsible for Providing Automating work process.
- Good Knowledge on version control **Git**.
- Superior exposure on continues deployment process.
- Good Knowledge on CI & CD tool **Jenkins** and **Flow**.
- Highly adaptive to any type of work environment and technology.
- Knowledge on configuration management tool **Ansible**.
- Able to handle day to day activity like team management, daily meeting etc.

Technical Competencies

- **Operating System** : Linux(RHEL), Windows.
- **Technologies & Languages** : Shell scripting, awk & sed, python and sql.
- **Tools** : Git, Maven, Nexus, Jfrog, Jenkins, Flow, Docker, kubernetes, Helm, Grafana, Nginx, Terraform, Ansible, Prometheus and Kibana.

Education

- **J.N.T. University Anantapur, Anantapur**
M.Tech in Software Engineering , First Class With Distinction 2017

Work Experience

Duration	Name of the Organization	Client	Designation
March 2022 to Till date	Infosys ,Bangalore	Broadcom	Technology Lead
Dec 2020 to March 2022	Recro ,Bangalore	Flipkart	Senior Software Engineer
Oct 2018 to Nov 2020	Foray, Bangalore	TCS	Software Engineer

Projects

Project #1.....

Software Release Management

My contributions:

- Maintenance and Monitoring of hundred + servers with out down time.
- Building monitor stations from scratch.
- Handling Jenkins deployment pipelines to release the latest code base into production with in the window.
- Execution of a single change release in across all the AWS regions with out customer down time using Ansible Templates.
- Report generation of servers health check, application check for every hour using script.

Projects

Project #2.....

Search Ranking

As a Devops engineer managing all the prod application environments with out down time. main core of the work is to migrate applications from VM's world to k8s cloud.

My contributions:

- Migration of the applications from VM's world to K8s.
- Find out the required dependencies and configuration to dockerize the application.
- End 2 End Flow CI & CD pipeline creation for k8s deployment.
- Namespace creation and managing the resources for a particular application.
- Register creation in harbor/Docker hub to manage and maintain the application versions.
- Cluster creation and roll-building to the namespace to automate the deployment process.
- Creating a Docker image with all dependencies with build file.
- Used Kubernetes to orchestrate the deployment,scaling and management of Docker Containers.
- Managed Kubernetes charts using Helm.**Templatize Kubernetes manifests**, provide a set of configuration parameters to customize the deployment and Managed releases of **Helm packages**.
- Developing helm chart to manage and deploy the kubernetes objects with out down time.
- Manage isolated prod/preprod and playground namespaces environments.
- Proactively monitoring the alerts with alertz, Graphana dashboard monitoring and creation.

Declaration

I consider myself familiar with computer software aspects. I am also confident of my ability to work in a team.

A handwritten signature in blue ink, appearing to read 'B. Nageswarrao', written in a cursive style.

(BANDI NAGESWARRAO)