Nayantara Gupta

Personal info

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Address:
Pune, Maharatra, 411028 (IN)

Skills

Monitoring Tool(Grafana/Prometheus/ELK/EFK)

CICD(Jenkins)

Containers(Docker/Podman)

Mail Server (Dovecot/Zimbra)

Cloud (AWS/AZURE)

Linux (RHEL 6/7/8)

OpenShift 3.x/4.x

✎ Professional Summary

• Worked in container based technologies like Docker, Kubernetes and Openshift.
• Administration of Jenkins server- Includes Setup of Jenkins Master, Slave, Configure Nightly builds, and parameterized builds and deployment automation
• Point team player on Openshift for creating new Projects, Services for load balancing and adding them to Routes to be accessible from outside, troubleshooting pods through ssh and logs, modification of Buildconfigs, templates, Imagestreams, etc
• Setup of Infrastructure monitoring using Zabbix and Nagios and Log Monitoring using ELK.
• Continuous Integration, Script Automation, Linux Administrationand Configuration Management.
• Managing AWS services like EC2, VPC ,RDS, S3, Cloud-Front, Cloud-Formation, Route53, ECS etc.
• Managing Azure services like mailjet service, Bitbucket, Resource creation etc.
• Working on Infrastructure as Code (IoC) tool like Terraform.
• Automatic Deployment & configuration of various middle-wares with Open-LDAP Replica.
• Have a good experience in working on production environment.
• Working at client's location with BIGLOBE and NEC Japan.

💼 Employment history

Technical Support Engineer, RedHat. Pune, MAHARASHTRA
May. 2020 – Present

Responsibilities:
- Responsible for research, diagnose, troubleshoot, and resolve customer issues in an accurate and timely manner.
- Working with different components of Opneshift , deployed on different Environment like AZURE, AWS, VMWARe
- Follow standard procedures to escalate unresolved issues to appropriate internal departments.

Application Development Senior Analyst, Accenture. Pune, MAHARASHTRA
Aug. 2019 – May. 2020

Project Description:
This project provides a service to different clients in which ETL tool do process on large data sets (that are not optimized for analytics), extract data
and moved to a central host.

Responsibilities:
• Create and maintain fully automated CI/CD pipelines for code build deployment using Jenkins.
• Working on Build and Deployment of services on OpenShift environment.
• Monitor and troubleshoot the OpenShift, Artifact repository and Talend environment issue.

**Application Development Senior Analyst, Nec Technologies.
Nodia, U.P**
Jul. 2015 – Aug. 2019

Project Description:
This project provides a Marketplace platform to end customers where user can subscribe the different software components as service.
Responsibilities:
• Create and maintain fully automated CI/CD pipelines for code build deployment using Jenkins.
• Automation of Infrastructure deployment on Azure using Terraform Jenkins.
• Working on Build and Deployment of services on Openshift environment.
• Create Openshift architecture, Monitoring and troubleshooting work the Openshift environment

Project Description:
The project intended to migrate BIGLOBE's current customer mail base from existing Zimbra application to open-xchange and dovecot.
Responsibilities:
• Setup Zabbix monitoring on Staging and Production serversand configure mail alerts.
• Setup JMX monitoring using Zabbix for Cassandra and OX servers.
• Setup ELK on staging environment for log monitoring and analysis of OX and dovecot logs.
• Update existing python operation-tools based on new requirements
• Auto-Build and Auto-Deploy Java applications onto tomcat servers using Jenkins.
• Troubleshoot issues on Staging and Production servers

Project Description:
Zimbra Collaboration Suite (ZCS) is a collaborative software suite that includes
an email server and web client. This project is related to provide the Mail services to end users. It have different components like Mail transfer agent (MTA), IMAP Mail server, OpenLdap Server installation and customization. Developed different monitoring tool written in shell, Perl and python.
Responsibilities:
• Creation of different tools on python to automate the complete process of performance measurement
• Evaluation and Analysis of migration from Zimbra to Other mail server.
• Worked on managing production servers and troubleshooting.
• Performance monitoring on production server using utilities NETSTAT, IOSTAT, SAR, and TOP.

🎓 Education

NIT, Allahabad, India
MCA, May. 2015

PCTM, bharatpur, RAJASTHAN
BCA, Jun. 2011

📓 Accomplishments

- RedHat Certified in OpenShift Container Platform