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Summary

Skillful in using build and deployment automation tools like Jenkins, Ansible, Chef and GIT.
Confident DevOps engineer in configuration management using infrastructure as code.

- ❖ Excellent communicative, interpersonal, intuitive and leadership skills with ability to work in both independent and team work environments.
- ❖ Experience in using GIT.
- ❖ Worked in implementing CI/CD pipeline using Jenkins and effectively managed discrepancies.
- ❖ Compiled and packaged files using maven tool and deployed them onto web servers automatically.
- ❖ Engaged in configuration management using Ansible and Chef.
- ❖ Automated builds through Jenkins to deploy and install packages on various servers.
- ❖ Created Chef infrastructure and executed cookbooks through shell scripting.
- ❖ Always employed Amazon Web Services like EC2, VPC, S3, Auto-scaling, Cloudwatch monitoring and SNS services in project.
- ❖ Deployed war files into apache tomcat server and Amazon-S3 (static webpage).
- ❖ Have good knowledge on Docker containerization and architecture of kubernetes.
- ❖ Automated builds to deploy applications onto docker.

Skills

- ❖ **Versioning tool** – Github
- ❖ **Continuous integration tool** – Jenkins
- ❖ **Deployment tools** – Ansible, Chef
- ❖ **Containerization tool** – Docker
- ❖ **Operating system** – Linux
- ❖ **Scripting Language** – Shell
- ❖ **AWS** – EC2, S3, VPC, Auto-scaling, Cloudwatch, SNS.
- ❖ **Web-server** – Tomcat
- ❖ **Monitoring tools** - Nagios

Education & Credentials

- ❖ **Master of Professional Engineering • Chemical and Biomolecular Engineering • The University of Sydney • June 2018 • CGPA: 7.3**
- ❖ **Bachelor of Technology • Chemical Engineering • SRM University, Chennai, India • May 2015 • CGPA: 8.65**

Projects

- ❖ **AWS Project**
 - Designed VPC by creating subnets and assigning internet gateway in route tables.
 - Generated EC2 instances in VPC and deployed files into S3 (static webpage).
 - Assigned Auto-scaling groups to EC2 and kept under cloud monitoring.
- ❖ **CI/CD pipeline using GIT, Jenkins and Ansible**
 - Configured Jenkins and Ansible on EC2 instances and performed automated deployments onto various ansible nodes.
 - Executed ansible playbooks and ad hoc style commands from Jenkins.
- ❖ **CI/CD pipeline using GIT, Jenkins and Docker**
 - Able to deploy an application onto a docker server and run the application in tomcat web server.
- ❖ **Configuration management using Chef through shell scripting**
 - Installed chef-server and configured it on workstation from chef-server.
 - Executed cookbooks using attributes on chef-node.

Personal Information

Fathers Name	Varupula Bala Krishna Murthy
Date of Birth	23-07-1993
Nationality	Indian
Languages known	English, Telugu, Tamil & Japanese (Basic).
Personal skills	Optimistic, Confident & a Quick learner.
Hobbies	Cricket athlete at University level.

References

Dr. Fariba Dehghani

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