Alladi Durgamanikanta

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PROFESSIONAL SUMMARY

- DevOps Engineer with 2+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, and in developing CI/CD Pipelines, and DevOps processes.
- Experience in configuration of CI/CD to automate the build and deployment process using Jenkins Pipeline & AWS Code commit, Code build & Code deploy.
- Built end to end CI/CD Pipelines in Jenkins to retrieve code, compile applications, perform tests and push build artifacts to Nexus using Nexus Artifactory plugin
- Hands on experience in installing and administrating CI tools Jenkins, GIT, Artifactory, Sonar.
- Good knowledge in maven artifacts and dependencies.
- Experience in supporting the Source Code Repository Tools GIT, Subversion & AWS Code commit.
- Good experience on AWS platform and its dimensions of scalability including EC2, VPC, ELB, AMI, RDS, S3, IAM, Auto Scaling, Cloud Watch, Security Groups.
- Strong Operational Skills on EC2, S3, VPC, Cloud Watch, RDS and IAM.
- Responsible for architecting, designing, implementing and supporting of DevOps and AWS cloud based infrastructure and its solutions.
- Implemented AWS high-availability using AWS Elastic Load Balancing (ELB), which performed balance across instances in multiple availability zones.
- Hands-on experience of software containerization platforms like Docker .
- Experience in Ticketing/Incident Management Tools.
- Experienced in deploying the code through web application servers like Apache Tomcat.
- Experience working in Agile Software development environment
- Excellent problem solving, analytical and troubleshooting skills
- Experience in the domain areas like Banking and Finance, Health, Life & Mortgage Insurance
- Exposed to all aspects of Software Development Life Cycle (SDLC) such as Analysis, Planning, Developing, Testing and Implementing, and Post-production analysis of the projects, also experience in Agile Project Life-cycle and Sprint.
- A good knowledge on Kubernetes.

PROJECT

Project Title	: **TUI (UK)**
Client	: Spiderweb Infotech Pvt Ltd.
Role	: DevOps Engineer
Duration	: Feb 2020 – till date

Responsibilities:

- Responsible for Maintaining/Administration of GIT Version control tool.
- Responsible for defining the branching strategy, creating baselines and releasing the code.

- Create branches in GIT & provide access permissions to developers on need basis.

- Performed code deployments using Jenkins CI tool.

- Monitor builds and provide proactive support to resolve any build issues.
- Conceptualized, designed and built a product which uses Amazon's Cloud (EC2) to provide on demand processing power to financial markets.
- Work closely with developers, QA teams, Product owners and other stakeholders to deploy efficiently on various Demand ware sandbox instances.
- Developed automated process for builds and deployments.
- Maintained CI builds with scripts on Java technologies.
- Created a custom in house uptime monitoring solution using customized open-source software to create a new product for the company.
- errors or changes in the project requirements and Managed Maven project dependencies by creating parent-child relationships between Projects.

- Jenkins was used as continuous integration tool for automation of daily process. ☐ Created Docker files for easier replication of DEV, QA Environments in local machines ☐ Implementation of Chef (Workstation / Server / Nodes) to ensure a consistent.

- Experience with Configuration Management tools like ansible and Chef.

- Implementation of Software Delivery and Asset Management.

- Experienced with Monitoring tools like Nagios.

- Experienced With Containerization and Virtualization in Docker.

TECHNICAL SKILS :-

OS Administration	Ubuntu, RedHat -8, Linux /6.x/7,Windows
Cloud Technologies	AWS EC2, S3, VPC, ELB, IAM, SNS, Code Commit etc.,
Configuration management	Ansible,
CI/CD & Build Systems	Jenkins, Maven
Scripting Languages	Python, shell (basic knowledge)
Version Control Tool	GIT
Containerization platforms	Docker
Orchestration	Kubernetes
Monitoring Tools	Nagios, Cloud Watch

EDUCATION

BSC(M.C.Cs) – ABN & PRR COLLEGE OF SCIENCE, KOVVUR

Yours faithfully,
Durgamanikanta