



Rakshita Singh

DevOps Engineer

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Have an experience of 3.0 years in DevOps domain. A DevOps professional with a keen interest in Scripting, AWS, Azure DevOps and Automation. Skilled in Splunk, shell scripting and DevOps tools like BitBucket, Bamboo, SonarQube, Nexus, Docker, Jenkins, IBM MQ, IBM IB, AIX Server, Linux, Jira, Confluence.

WORK EXPERIENCE

DevOps Analyst Bangalore/Accenture

02/2018 - Present

Achievements/Tasks

- Good experience on CI/CD tool like Bamboo, AWS, Azure DevOps. Configuring Jenkins and Azure DevOps pipelines using **Shell, Groovy and PowerShell scripting** for Linux and Windows server. Expert in setting up end to end CI/CD pipeline.

PROJECT

Signet (11/2020 - Present)

- Created a ACR registry and added docker containers into it.. Created an AKS cluster
- Parallely worked on PowerBI integrated with Azure DevOps and the CI/CD. Added views to the azure board by adding and tags in the backlog views. Extracted data from the board was implemented onto the PowerBI followed by the filtration of the tags and thus the creation of the visuals on PowerBI.
- Migrate Signet Digital Docker images (SonarQube) on to AWS Kubernetes and define resource policies for container security hosted on Kubernetes.

Mobily (04/2020 - 10/2020)

- Integration of tools like Bamboo, Bitbucket, Sonarqube, nexus and Jira. Installation of maven and sonar scanner on the Linux server.
- Configuration of the building agents on bamboo. Built the CI/CD for all environments from scratch.
- Setting up of the configurations of Sonarqube and Nexus servers. Setting up MQ deployment tasks through CI/CD. Setting up IBM IB deployment tasks through CI/CD from the AIX Server and hence reducing the time and complexity.
- Implemented blue green deployment. Implemented incremental deployment.

MMF LOMS (05/2018 - 03/2020)

- Deployed build packages on environments to keep them up to date with the latest release. Used Bamboo efficiently for build and deployment of software packages.
- As a merge master, created release branches and merged the code from developers using the version control tool GIT. Defined branching/merging strategy for the development teams to make the merge and retrofit process smoother.
- Created Splunk dashboard which would monitor the servers. Deployed the EAR manually using WAS. Applied Sterling OMS fix pack in all the environments.
- Performed basic environment triage to identify the issue with the environments. Undertook Process Management activities including Incident Management. Hands-on knowledge on IBM MQ and hence could triage if any crash in the queue.

EDUCATION

Bachelor of Engineering

Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad

SKILLS

Power BI Bamboo BitBucket Git Splunk

Linux IBM MQ Jira Sterling Agile

Sonarqube Nexus MessageBroker AWS

Docker Kubernetes Azure EC2 AIX

Azure DevOps

CERTIFICATES

Splunk Certification

AWS Certified Solution Architect Associate

ORGANIZATIONS

Accenture (02/2018 - Present)

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Learning and implementing Azure DevOps to accomplish the certification.

Blogging