Aswin P K

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Interests: DevOps, AWS, Business Analyst

Professional Summary:

Professional DevOps Engineer with **3+ years** of experience in AWS & DevOps tools. Involved in CI-CD implementation, DevOps tools administration and new business opportunity analysis.

Skills:

DevOps tools	: GitLab, Bitbucket, Jira, Jira Align, Docker, Jfrog Artifactory
Cloud stack	: AWS
Deployment tools	: XL Deploy, XL Release, Bamboo, Jenkins
Others	: Agile, Crowd, Confluence, ServiceNow, VersionOne, AutoSys
Languages	: Shell, PowerShell, C, HTML, CSS
Operating system	: Linux, Windows

Career Profile:

- Working as Associate Consultant in **Infosys Limited** - Chennai, Oct 2021 - till date.
- Worked as Junior DevOps Engineer in **Cognizant Technology Solutions** - Chennai, June 2019 - Sep 2021.

Professional Experience:

Project 1:

Role: Associate Consultant - DevOps | **Org**: Infosys | **Client:** Toyota Motors   Oct 2021 - till date

- Creating, organizing, and managing projects on the Jira platform, as well as configuring the layout, design, workflow, and dashboard.
- Manage production deployments through Bamboo and support for release management.
- Managing servers, upgrading applications, handling vulnerabilities of all Atlassian tools.
- Experience on Linux command and shell scripting.
- Service Now ticketing tool for handling the request and incidents.
- Manage user access, groups, roles and policies for the Atlassian application.
- Resolve deployment issues and bug fixes for application teams in Bamboo.
- Suggest and implement automated solutions for the application teams.

Project 2:

Role: Junior DevOps Engineer | **Org**: Cognizant | **Client:** Lincoln Financial Group   Jan 2020 - Sep 2021

- Developed, managed and automated deployed through CI/CD pipelines on a combination of GitLab CI/CD, XL Deploy and Jfrog Artifactory.
- Worked hand-in-hand with Client to design and implement automated deployment solutions through pipeline for QA & PROD environment.
- Implemented automated savings data reporting regarding the automated deployments which saved over 97% reduction in Wait Time and 99% faster deployment.
- Experience on Linux command, Shell/Bash scripting and PowerShell.
- Versioning of Artifacts and upload to Jfrog Artifactory.
- Orchestrated the deployments using XL Deploy CLI and control PROD environment deployments.
- VersionOne tool for Project Management, tracking and maintaining of records.
- Maintain standard template for build, publish & deploy and configure single template for many applications and creating customised Docker Images.
- Implemented customized automated email notification after execution of deployments with the status.
- Handling the releases through the XL Release i.e., XL Release will be communicating to XL Deploy to do the deployments to respective environment or server.
- Support Application and AutoSys teams for Implementing the Automation, Enhancements and documenting the Implementation process.

 # Project 3:

Role: Programmer Analyst | **Org**: Cognizant | **Client:** Liberty Mutual   June 2019 - Dec 2020

- Worked on AWS - Code Commit, Code Deploy, Code Pipeline, EC2, IAM, ELB, Auto Scaling, EBS Volumes, SNS, S3.
- Developed and maintained automated CI/CD pipelines for code deployment.
- Maintain AWS EC2 deployment servers and managing the access using IAM.
- Created customised docker images and publish to hub.
- Automated AWS S3 Static website hosting.
- Setup and attached EBS volumes to EC2 instances
- Application and DB data's analysing the logs in Splunk.
- Worked on tickets assigned by helpdesk through Service Now ticketing tool.
- Installed and Setup Git Repository (Version Control System).

Education Qualification:

Course	Institution	Percentage	Year of Passing
MBA, Operations Management	Anna University (Distance Education)	-	Dec - 2022
B.E, CSE	St. Joseph's Institute of Technology	71	2019
HSC	New Prince Mat. Hr. Sec. School	87.6	2015
SSLC	New Prince Mat. Hr. Sec. School	92	2013

Certifications:

- GitOps Certified Fundamentals by CodeFresh.
- GitLab Inc. has Accredited GitLab 101 and GitLab 201 certifications.
- Cognizant Certified DevOps Micro-Credentials Program – Docker.
- Udemy courses on AWS Solution Architect - Associate, Jenkins, and Docker.
- NIIT's Digital Transformation Program: Java Enterprise Apps with DevOps.
- Cambridge University's Business English Certificate.

Achievements:

- Won "Cognizant Cheers" Award for Best Performance in year 2020.
- Received several appreciations from the account heads and clients.
- Participated in India's Largest Learnathon conducted by ICT Academy.

Personal Details:

Date of Birth   : 02nd April 1997
Nationality   : Indian
Languages   : English, Tamil