

Subhendu Mohan Srichandan Nath

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DevOps Engineer with 6+ years of experience in the IT industry

SKILLS

- CI/CD Tools: Jenkins
- Scripting Languages: Shell, Groovy
- Build Tools: Maven
- Test Tools: NUnit, JUnit
- Code Coverage Tool: SonarQube
- Version Controls: Git, Gitlab, GitHub
- Application Server: Web logic, Apache Tomcat
- Web Server: Apache
- Ticketing Tool: JIRA, Service Now
- Containers and Orchestration Tool: Docker, Kubernetes
- Cloud Services: AWS
- Infrastructure as code: Terraform
- Operating Systems: Linux (Centos, Ubuntu)

SUMMARY

- Experience in installation and automation/configuration management.
- Experience in the launch, restart, and terminate instances with AWS, whenever required.
- Good Ability in managing all aspects of the software configuration management process including code compilation, packaging /deployment /release methodology, and application configurations.
- Excellent in managing day-to-day tasks/activities in coordination with the team.
- Continually work towards making improvements in the Build, Deployment, and Release process.
- Efficient analytical problem-solving and decision-making skills.
- Ability to collaborate with clients/project teams as well as work independently.

ORGANIZATION

- I-Weave Solutions (July 2020 to Date)
- Sar Software (May 2017 to June 2020)

EDUCATIONAL QUALIFICATION

- Bachelor of Technology (BPUT, B.Tech (2015))

PROJECT EXPERIENCE

I-Weave Solutions Sep'21 To Till date

Project: GK UAP DEVOPS FOR ASURION

Client: ASURION (AJKK, TJKK, DOCOMO, ACYAN)

Role: Application DevOps Professional

Description

This is a Mobile Insurance project where we develop and maintain their services and websites.

Role and Responsibilities

- Worked with scripting languages like Shell Scripting, and Groovy script.
- Develop and report on key CI/CD metrics enabling data-driven decision-making.
- Worked on Container based tools like Docker, Created Docker files and build images and push to the Docker private registry. Set up the local development environments through Docker containers for new developers.
- Created users, repositories, branching, tagging, patch fixes, and pull requests, on Git.
- Monitored the automated build and continuous integration process to ensure correct build execution and facilitate the resolution of build/release failures.
- Implementing Terraform to create infrastructure in the AWS environment.
- Implementing AWS various services and configuring them as per requirement.
- Used Grafana to monitor the performance of our Infrastructure and metrics such as CPU usage, memory usage, network traffic.

I-Weave Solutions (July'20 to Sep'21)

Project: STROM (MR Automation Test)

Client: Philips

Role: Application DevOps Professional

Description

Magnetic resonance imaging (MRI) is a medical imaging technique used in radiology to form pictures of the anatomy and the physiological processes of the body. MRI scanners use strong magnetic fields, magnetic field gradients, and radio waves to generate images of the organs in the body. MRI Automation is an automation project from the Philips Innovation campus. It has 8 components to automate and worked on Site Activity Service (SAS) component to automate.

Roles & Responsibilities

- Installed Agent to perform the team foundation background job agent service provides a single Linux-based service to schedule repeating tasks on servers that are running AWS DevOps.
- Maintained track of different releases that are being carried over in different environments.
- Checked test results and implemented NUnit in Pipeline.
- Checked code coverage and implemented NCover in Pipeline.
- Automated the built process using Maven.

