SHUBHANGI BHARGAVA

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Career Summary

- DevOps Engineer having around 4 years of experience in **CI/CD** pipeline along with hands-on experience in supporting and automating deployments leveraging configuration management.
- Experience with container-based deployments using **Docker**, working with Docker images, Docker Hub, Docker-registries
- Setup code repositories like **GIT**. Experienced in branching, merging and maintaining the project history using Git and **GitHub** on Linux and Windows.
- Creating Pipeline jobs in **Jenkins** on deployment process on Dev, Staging and Production environments.
- Worked on Build Automation Tool like **Maven** for building the code.
- Used **Ansible** for configuring and managing multi-node configuration management over SSH
- Skilled in continuous monitoring using **NagiOS**
- Familiar with AWS with experience in **EC2, VPC, Route53, S3, IAM, CloudWatch**

Skills & Tools

- **Version control system**: Git/GitHub, Subversion
- **Configuration Management Tool:** Ansible
- **Platforms**: Linux- Ubuntu, CentOS, Windows 2008
- **Virtualization**: Oracle Virtual Box
- **Cloud Technology**: AWS (EC2, S3, IAM, CloudWatch)
- **Continuous Monitoring Tool**: NagiOS

- **Continuous Integration**: Jenkins
- **Build Tool**: Maven
- **Scripting**: Bash
- **Web Server**: Apache Tomcat
- **Containerization**: Docker
- **Artifactory**: JFrog

Professional Experience

I. **Build & Release Engineer**, 5/2018 to Present | Infogain India Pvt Ltd.

Client: NCR Corporation (USA)
National Cash Register is an American software, managed and professional services, consulting and technology company that makes self-service kiosks, point-of-sale terminals, automated teller machines, check processing systems, and barcode scanners.

- Responsible for version control Management, Branching and performing the GIT and merging activities.
- Did configuration management for various servers. Main task was to develop new Jenkins job for CI/CD pipelining and proper maintenance of them for smoother deployments. Used Maven dependency management system to deploy artifacts to JFrog, Nexus.
- Understand the merge conflict scenarios and take appropriate actions by addressing the same to developers as and when needed.
- Creating multiple Docker containers and ship code as an image and re-create containers to set up local development/test environment with the image same as that of the production environment.
- Hands-on in Docker-file and configured Docker swarm.
- Used Jira for project planning and implementation.
- Good written and verbal communication skills, organisational skills in communicating with the client and other respective teams.
- Creating and maintaining documentation of the build/release process

II. **Software Engineer**, 7/2017 to 5/2018 | Infogain India Pvt Ltd. – Noida, UP

Client: NCR Corporation (USA)
- Analysed and resolved bugs in the application raised by the clients.
- Merged code changes in the centralized repository of the project.
- Created customized builds for multiple customers as per the client requirement.
- Analysed application logs created due to build failure and resolved the issue.
- Released multiple application software to the customers.
- Direct communication with the Client's client for licensing process.
- Created and provided licenses for multiple software used by the customer.
- Analysis of Existing application and identifying improvements.

Achievements

- 'Budding Engineer Award' for outstanding dedication and commitment (2019)
- Won 'Innovation Fest' held by Delivery Unit by automating the configuration management tool. (2019)
- 'Value Creator Award' for outstanding performance (2018)
- Increased 50% productivity by identifying and rectify problems which were causing excessive and higher frequency of failures.

Academic Qualifications

- Bachelor's in Computer Science Engineering from Acropolis Institute of Technology & Research, Indore, M.P. with 8.42 CGPA (2017).
- Senior School Certificate Examination (12th) from Happy Days School, Shivpuri, (CBSE) with 84.4 % (2013)
- High School Certificate Examination (10th) from Happy Days School, Shivpuri, (CBSE) with 9.4 CGPA (2011)