Radhika Kaur

DevOps and Automation Engineer

A Software Engineer Professional with a superb record of accurate and efficient project completion. Solution-oriented and focused on automating the platforms to benefit the end users. Multifaceted experience in identifying, analysing and debugging the infrastructure level issues and ability to work as a team member or independently in fast-paced environments.

Work Experience

Organization: Merck   Nov 2019 - Present
Designation: Analyst
Role: DevOps and Automation Engineer - R&D
Role Description:

- Established the Automation Deployment platform for IT operations using the tool XL Deploy along with Git as SCM tool for managing release files. The platform helped different application teams to reduce deployment activities tasks by 80%. Presented the Demo, benefits of the platform to different business teams
- Running the process to on board different in-house applications. This can go for, setting up the Continuous Integration pipeline along with Jenkins and XL deploy for deployment workflow. Debugging the issues from infrastructure level
- Automating all manual steps by creating batch file or shell scripts along with deployment steps for different kind of application where the deployment container can be Docker, Cloud(AWS) , Tomcat, JBoss, MySQL, Oracle
- From Infrastructure side, handling a complex one with several secure zone servers and jump stations. Have also helped in designing the same
- On top of XL Deploy, Establishing the XL release continuous integration platform for automating the existing manual approach towards executing qualification documents for releases
- Developing and promoting standard operating procedures and creating processes and tooling for operation efficiency

Organization: Wipro Technologies   Sep 2016 – Nov 2019
Designation: Project Engineer
Role: Test Engineer / Performance Test Analyst
Role Description:

- Implemented End to End DevOps Pipeline for Performance Testing using Jenkins, GitHub, Performance Center
- Automated the process of manual test data preparation for test scripts and test reports by creating utilities (in JAVA)
- Created all performance testing deliverables including test approach, test plans, test requirements, and test results. Coordinated with software development team in agile environment to effectively respond to clients' changing needs
- Used load runner to create scripts for various protocols as Web/HTML, Web Services, Message Queue. Performed Load Testing, Stress Testing, Soak Testing, Batch Job Testing and Accessibility Testing
- Monitored the servers and other components while test using Dynatrace, Team Quest
- Evaluated and recommended appropriate actions where possible to improve the performance process and overall performance of the system & test servers, ensuring timely go-live of new builds

Educational Qualification

- Bachelor of Technology- Computer Science and Engineering: 74%   2016
  Dehradun Institute of Technology, Dehradun

Email:
kaurradhika05@gmail.com

LinkedIn:
https://www.linkedin.com/in/radhika-kaur-05

Phone:
(+91)9536971573

Technical Skills & Tools

DevOps:
- Jenkins, Docker, Ansible, Git, GitHub, GitLab, Jfrog, Maven

Cloud:
- AWS

Deployment Automation Tool:
- XL Deploy

Performance Testing Tools:
- Load Runner, Jmeter, Blazemeter, Performance Center

Test Management:
- JIRA, Quality center

Test Monitoring:
- Dynatrace, Kibana, Splunk

Languages:
- Python, Java & C

Web Technologies:
- HTML, CSS & JS

Accomplishments

Round of Applause for the lead contribution in building the automated deployment platform – Merck(April2020)

Victory League for acquainting a tool for test usage extraction and saving P&C team cost – Wipro (May2019)

Inspiring Performance for taking a proactive step in automating the manual test data and test reports preparation – Wipro(Sep2018)