Ranga Gaganam

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Objective

Around 2.3 years of experience in Installation, Configuration, Management of WebLogic and Tomcat Admin activities and Automation of Build and Release activities in a DevOps environments such as (DEV, TEST, STAGE & PROD) with Linux Administration Activities.
Experience in Administration/Maintenance of source control management systems, such as Sub Version (SVN), and GIT.
1 year experienced as a Reactjs Developer with hands-on experience in identifying web-based user interactions along with designing & implementing highly-responsive user interface components and React Concepts.

Experience

◆ TATA CONSULTANCY SERVICES

Client : Xerox
Roles & Responsibilities
• Interacted with client teams to understand client deployment requests.
• Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
• Product Integration responsibility of integrating all the available components and build single image file to be flashed on set top box.
• Implemented auto environment creation using puppet.
• Installed and configured Jenkins for Automating build, deployments and test execution and providing a complete automation solution.
• Deployed Puppet for configuration management infrastructure
• Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, SSH, deployment and testing.
• SVN and Jenkins integrated with set top box for configuration.
• Build and deploy the java EE applications and web based applications to middleware Servers like Tomcat and WebLogic using Ant scripts.
• Troubleshoot and fix the issue concerning Config properties for optimizing the performance.
• Implemented continuous integration using Jenkins
• Created repositories according the structure required with branches, tags and trunks.
• Responsible for maintaining Multiple DevOps tools & configuring across all projects Subversion (SVN),GIT, Maven, Jenkins, ANT, Artifactory, Chef.
• Configured application servers (WebLogic) to deploy the code.
• Extensive experience in administrating and configuring Jenkins server.
• Integrated Ant with Jenkins for the builds as the Continuous Integration process.
• Experience in deploying applications on Tomcat and Web logic servers.

◆ Quest Global

Client : E-Banking solutions
Banking Solutions are Web Based designed for co-operative banks, and has Exclusive and futuristic features to meet the complete requirement of co-operative banking sector. It manages all types of financial.

Roles & Responsibilities:

Provide support for Subversion related issues. Creating
Branches and Tags
Integrating development branches.
Developing the utility scripts to effectively reduce the time and manual effort. Focused on automation and integration.
deploying, configuring, managing, maintaining, a server machine using puppet Deployed
Puppet for automated management of machine configurations.
Strong use of Shell scripting languages including BASH for Linux and Mac platforms
Hands on experience in daily activities like Disk Management and User Management issues. User Administration such as adding a new user account/modifying/deleting user account and granting sudo access based on the requirement.
Hands on experience on remote tools SSH and SCP.
As a build engineer, worked towards automating build process by writing batch scripts Developing the utility scripts to effectively reduce the time and manual effort.
Building the source code using Subversion and Jenkins.
Build and deployment scripts according to SCM team standards and processes to QA, Performance and Production Environments.
After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.
Responsible for Administration of Subversion's Solving end
user Problems.

Metrolabs Services Pvt.Ltd

Project Name : E - Care Management :

In this Application there are several Modules like Employee, Patients, Admission,Lab Management, Prescription Pharmacy Management,OT Management.

Roles and Responsibilities:

Developed the UI components for the web application.
Developed signup page for this project, for the login authentications use the firebase.
E care management software is a react application it is used for hospitals to manage all the services & information
In this application there are different stake holders like accountant, admin, Doctor, Lab, Technician

Skills

SCM Tools :   Subversion 1.7, Tortoise SVN,

GIT Build Tools: Ant 1.9

Continuous Integration Tools :   Jenkins, Hudson

Configuration Mgmt Tools :   Puppet

Programming Language: ReactJS

Technical Tools

Version Control: Git, SVN, Tortoise SVN
Build Tools.   :   ANT, Maven 2.0, Nexus, Hudson,
Jenkins Operating Systems :   LINUX, Windows
Servers :   ApachTomcat,WebLogic
CMS Tools: JIRA, Puppet
Software: Visual Studio Code