**BRUNDA A B**

Bengaluru.

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**About:**

To make a constant endeavor to apply my Technical and Domain knowledge to provide enriched, acceptable and scalable solutions so as to grow professionally and contribute for the growth of Organization and Self.

**Skills Profile:**

* Having total of **6** years IT experience where 2years of experience in Dev-support role involves Defect analysis, troubleshooting during deployments and unexpected application failure and **close to 4** years of experience in Devops Engineer & build-Release engineer role involves Build set up and configuration management, software installation and testing, source code management, open source Jenkins to Enterprise Cloudbees migration, old CI to new CI & CD platform migration, troubleshooting of failed builds, patch upload and support for CI & CD platform.
* Hands on Experience in automating the scripts using UNIX shell scripting and has the exposure to environment setup in various products and platform.
* A team player with strong communication, co-ordination skills and Analytical Skills.
* Known as a diligent, persistent professional with ability to interact with Clients, stakeholders and team members.
* Been a freelancer on Technical topics like Data Structures and Algorithms.
* Fast learning ability, Innovative and enthusiastic. Highly committed and involved in any assignment that I take up.

**Professional Summary:**Currently working as a Senior Devops Engineer at State Street Mumbai Corporation,Bangalore.

**Project Title**: State Street Corp - Devops.

**Duration** : Dec 2016 to till date.

**Role** : Senior Devops Engineer.

**Project Description**: State Street Corp - Devops is the go to Central team for more than 500 State Street Bank’s internal apps in Linux & Windows based build for Continuous Integration and Continuous Deployment involves right from IBM RTC (bug tracking tool) integrated with following tools GIT, CloudBees Jenkins, Jfrog Artifactory and IBM Urban Code deploy having hosted and functioning on to both non-cloud and cloud (private hybrid) architecture called SDP (Software Develop Platform).

**Responsibilities:**

* Involved in standardizing build process by capturing build requirements and creating the **build templates on Cloudbees Jenkins using pipeline** scripts and Unix shell.
* Perform Integration testing for new job templates and their changes on Dev Cloudbees env.
* Have good understanding of Pipeline of build staging process using Groovy scripts for Jenkins.
* Hands on experience in Continuous delivery tools like Urban code deploy and its integration with Jenkins. Similarly of Jfrog Artifactory with Jenkins
* Actively involved in **migration** work of apps fromold CI platform to new CI & CD called **SDP platform**. Gathering app src code, build, binary& deploy structure info and set up these apps on SDP platform
* Fill the gap with automation **using Jenkins API** for creating the Jenkins folder structure for the apps having env like Local, Certified etc. with the jobs specific to templates and free style for the non-cloud and Cloud based apps separately.
* Take up **Cloudbees Jenkins new release** upgradation, test project related functionality testing for new Jenkins version on Dev, check global functionalities if any failures take Cloudbees team’s assistance with the Service ticket for enterprise tool. Share the support bundle. Trouble shoot the Jenkins failures.
* Create the test cases/scenarios and test them for the Cloubees-SCM-Sonar-Veracode scans and build metrics to be pushed on to ELK. Monitor the ES nodes, create visualization on Kibana using the data on the indices on Elastic search.
* Providing instances required for Dev, testing and Staging environments via amazon web services and providing access for the same.
* Providing load balancers, s3 bucket, monitoring cpu load, attaching disk as per requirement on instances, cost estimation and providing any services needed on aws.

**& more….**

**Professional Summary:**  
Worked as a SysOps Engineer /Release Engineer –Level 2 at **Oracle India Pvt. Ltd Bangalore**.

**Project Title**: Oracle Communications – CGBU.

**Duration** : June 2015 to Dec 2016.

**Role** : Build and Release Engineer.

**Project Description**: Oracle Communication – CGBU SysOps handle system operations for Oracle Communication products across platforms like Microsoft Windows , Oracle Enterprise Linux , IBM AIX , Solaris where the products are built on these hosted platform servers and produce the binaries . Build set-up and configuration is handled using various Oracle in-built tools and others – CI: Hudson, SCM- SVN. Provide end-to-end release delivery procedural support i.e. from creation till e-delivery on Oracle cloud.

**Responsibilities:**

* Attention to detail of product's new release creation and build management requirements from the Product development team and verifying it by adhering to delivering the Build configuration and set up in agreed timelines.
* Monitoring the builds of the various products assigned to me, **trouble-shooting the failed builds and fix** them proactively with low turnaround time.
* Responsible for **configuration management, support for Builds** and maintenance with extremely low failure rates.
* Prepare and update the report for failed builds as part of analytics to overcome root cause of the failures for ongoing products.
* Representing the team in cross-team and stakeholders meetings.
* Write and test the **build scripts as per the product specific and process** specific requirement and build environment set up on Linux/Microsoft Windows platform via **Oracle Cloud**.
* New label creation and label management for ADE (Oracle in-built SCM tool) builds as per new release creation requirement. Managing the **SVN** repository hosted for products under Oracle Communication group
* Precise documentation of – configuration management , source code management , VM set-up procedure , Release delivery process , errors and failure triaged for multiple products and build process. These documents are archived in Oracle workspace also the on-going documents are maintained on Atlassian Confluence.
* Handle the **Release delivery operations** for all the **Oracle communication** products for each new release which involves preparing the Bill of material (BOM), Product price lists and map the license agreements, Software media packs hand off to Oracle Cloud team, procuring and archiving the source code for the same. Log the entire activity on Atlassian Jira.
* Test the builds which are planned for migration from ADE to SVN repository.
* Involved in **DevOps cultural change plan** to serve the project goals- Current Test project has **Kubernetes – Docker – Jenkins –Nexus –GIT - Confluence integration** for Builds.

At **Tech Mahindra Pvt. Ltd.** Joined as a **Software Engineer**, Bangalore.

**Project Title**: AIB (Agile Integration Broker)

**Client** : British Telecommunications, UK.

**Duration** : June 2012 to May 2015

**Role** : Application support, Build & Deployment.

**Project Description**: AIB is the BT strategic order orchestration system which co-ordinates L2C fulfillment. It is product model driven for rapid concept to market and is developed following a fully test driven agile approach using Java and open-source. AIB is a completely Open Source Java based development built according to strict **agile principles** where it is implementing **Service Oriented Architecture**.

It is driven by customer product and model Meta data from the MDM platform’s Product Studio, allowing rapid product launch. AIB is a system that sits in the Service Fulfillment and Workflow (SFW) platform and which exposes the Manage Order Placement (MOP) matrix capability.

**AIB’s functionality involves** Customer order-line decomposition into Fulfillment Orders and Orchestration of Fulfillment Orders within a Customer Order

**Responsibilities:**

* Proficient in UNIX commands, shell scripting and entire initial set up and release deployment activity on CIT (Continuous integration testing), E2E and Pre-Production Environments. Administration of application servers and web-servers.  
  Write the build scripts as per the project requirement.
* Prepare and deliver environments for new releases. Assisting Performance testers in getting the vital server statistics during the test run for analysis. Responsible for configuration changes, support for performance testing.
* Responsible to analyze bugs detected in testing and debug the code appropriately and ensures Root Cause Analysis is done for bugs detected and fixed.
* Handling Defect Calls for production issues and providing workaround for the same. Precise documentation of entire LIVE deployment activity also making effective note of new functional and operational changes involved.
* Involved in configuration of **IBM MQ**’s and Web service URL’s to connect to different upstream and downstream components to exchange the XML data.s

**Environment:**

SCM : ADE, SVN and GIT.

Tools / Utilities : Cloudbees Jenkins, Atlassian Confluence & Jira, Putty, SQL Developer, HP QC, Nexus, Docker, Cygwin, Oracle cloud, IBM cloud (private hybrid cloud)controller, Jfrog Artifactory, IBM RTC, IBM UCD, ELK.

Application/web servers : Weblogic 12, Tomcat 7.0, Amazon Web Services.

Web Technologies : Web services and XML

Operating Systems : UNIX, Linux, Microsoft windows.

Scripting Languages : Shell scripting

Build tool : Ant, Maven.

Data Base(S) : Oracle 11g

**Education:**

* Pursued B E in Computer Science from PES Institute of Technology & Management, Shivamogga, Karnataka, India. Graduated in 2011.

**Achievements:**

* Received **BRAVO** award from Tech Mahindra for appreciating my work towards the project.
* Awarded by the organization for **Customer Satisfaction** and **Client Appreciation**.

**Personal Profile:**

Gender: Female Nationality: Indian

Marital Status: Single DOB: 27th April 1989

Spoken Languages: Fluent in written and Oral English.