**Balasubramanian p** Email:balasubramanian.2010it@gmail.com      Mobile: +91-9884009847

**Professional Synopsis:**

* **7+ Years** of experience in Software Configuration Management domain along with DevOps and Infrastructure Management
* Experience in providing assistance to clients with the implementation of configuration, release management and Automated Software Development (DevOps)
* Experience in collaborative development teams practicing and deployment utilizing SVN, GIT, Jenkins/Hudson/Teamcity, Ant, Maven and WebSphere, IIS Servers, Perl/Shell Scripting.
* Experience in various IDE Integration with version control tools like GIT, SVN.
* Exploring the JIRA, TRAC, GNATS, BUGZILLA to the fundamental level for flexible project management.
* Worked on conary Package Management tool.
* Worked on VMware Concepts(Agility).

**Employment Details:**

* working as a Senior Test Engineer in HCL Technologies from 25-SEP-2014 to till date.
* Worked as a Trainee Software Engineer in NINE STAR INFORMATION TECHNOLOGIES from 14-may-2012 to 20-sep-2014
* Worked as a network engineer in Sanjay Forwarders pvt ltd from 10-apr-2010 to 05-may-2012

**Technical Qualifications:**

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| --- | --- |
| Operating systems | Linux and Windows 2000/NT/98/95 |
| Version Control Tools | SubVersion, GIT, STASH, TFS, SerinaDimension |
| Build Tools | Maven, Ant, MS Build |
| Continuous Integration | Jenkins, Hudson, Teamcity, Octopus |
| Application Servers | Apache Tomcat, Apache server, IIS. |
| Scripting | Shell, Perl and Windows Batch script. |
| Databases | MySql, Postgres Sql |
| Development Methodologies | Agile, waterfall |
| Bug Tracking Tool | JIRA, Gnat, Bugzilla, Trac |
| Code Analysis | SonarQube, Rhodescode |
| VMware workstation | Agility |
| Deployment tool | Ansible, ACDC |

**Academic Record:**

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| --- | --- | --- | --- |
| Degree / Certificate | Year | Class | University/Board |
| Diploma in Computer science | 2007 | 1 class | Durga devi polytechnic |
| B.Tech in Information Technology | 2010 | 1 class | Anna University,Chennai |
| M.B.A Project Management | 2017 | 1 class | Alagappa University |

**Technical Certification:**

ITIL Certification – Completed in the year 2015

**Build and Release Management:**

* Ensure quality of the deliverable.
* Ensure Staging, Merging and Build activities are done with quality and time
* Involve in quality SCM Variance Initiative
* Timely & Accurate response to all queries/requests raised by application team
* Ensure given turnaround time is minimal and the high quality achieved
* Monitor Adherence to SCM Process as per the organization Standards

**Subversion & GIT:**

* Defined branching scheme and naming conventions
* Installation and creation of repositories including Baseline of Source
* User Creation & User Access Providing
* Provided hands on training to Application Teams / SCM Engineers
* Plan and Effective use of resources (H/w, S/w)
* Ensure there are NO Audit Issues

**Jenkins/Hudson:**

* Installation & Configuration of Jenkins
* Jenkins Instance creation, Job creation etc.,
* Providing access to specific roles according to the project
* Integrate and customize Jenkins using new plugins
* Monitoring of the jobs on day to day basis

**JIRA/TRAC/GNATS :**

* Exploring the project management tool to customize workflows of any business process
* Performing integration with existing system to manage tasks, track activity and deadlines
* Assignment and tracking of issues in a project in an organized way

**TFS (Team Foundation Server2012):**

* Installation & configuration for TFS2012.
* User Creation & User Access Providing
* Admin Activity.
* Merging of Branches with different versions
* Basic knowledge in migration.

**As an Internal Developer:**

* Involved in development activities for SCM.
* Worked on creating Management reports using perl script & PHP.
* And also involved in build automation.

**Projects Handling:**

1.COMMONWEALTH BANK OF AUSTRALIA (CBA): (18-04-2017 to Till Date)

* Involved administration part for TFS, STASH, Teamcity and ACDC(Deployment tool).
* Worked for Consumer Banking, Ibanking and retail banking applications
* Setting up new instance for on-boarded applications like repo creation, user access, build instance setup, sonar execution and mock build.
* Automate the end to end build environments, which include branch creation, job creation, build instance and source code analysis using Sonar runner.
* Providing User access based on the roles and requests. All the process is documented in confluence page.
* Controlling and promoting the application from development environments to QA, Staging and production environments
* Promoting the Qa release and Deploy using the ACDC tool.
* Assigning the artifacts to testing team and deploying build to staging/production once the artifacts status changed to “promote to prod”

2.Johnson & johnson: (09-06-2016 to 15-04-2017)

* Implementation of Configuration management practices across project using SVN, with collaboration of various continuous integration and build tools. Managing Infrastructure for SCM which includes server and tools procurement, administration and maintenance. Responsible for Implementing continuous integration & continuous **D**eployment (DevOps) across the applications using various tools including JIRA, Jenkins, SonarQube.
* Involved administration part for SVN, SonarQube, Jenkins, Areca and Jira
* Working for Medical domain in Sterlization application.
* Setting up new instance for on-boarded applications like repo creation, user access, build instance setup, sonar execution and automated build.
* Automate the end to end build environments, which include branch creation, job creation, build instance and source code analysis using Sonar runner.
* Providing User access based on the roles and requests. All the process is documented in Svn.
* Creating new Jenkins slave node for newly creating build new instance.
* java .war files are created and deployed.
* creation of Build documents like Release notes, Release plan, Build deployment Document.
* overall application backup and restore is done by Areca using shell script.

3.Juniper: (02-09-2016 to 31-05-2016)

* Involved administration part for Git, Rhodescode, Jenkins, Ant build, Trac and Gnat
* Creating new jobs in Jenkins and make automate deployment in Development server. If any deployment fails, it triggers mail to particular team members.
* Creating a Package for java projects using Ant build configured in Jenkins.
* Reports deployment in the Gnat server and creating new site collection.
* Maintaining branching and releasing the patch release till production
* java .Rpm files are created by ant build.
* deployment is done using scons script
* build is placed in Amazon web server and application get update notification.

4.Ericsson: (05-02-2015 to 15-08-2016)

* Involved administration part for SerinaDimension, sonar qube, bugzilla, and maven build.
* Automation scrips for build using perl and shellscrips.
* Controlling and promoting the application from development environments to QA.
* Promoting the Qa release and Deploy using the Jenkins
* build release note will be issued for all Daily release with their change request ID.

5.Abbott: (15-10-2014 to 14-01-2015)

* Involved administration part for Svn,Git.
* linux ubuntu 14.04 maintanace and service activity.
* helped developers in understanding linux operating system.
* developed shell scripts for application

**Personal Profile:**

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| Name | : | Balasubramanian p |
| Father’s Name | : | Ponnappan p . v |
| Date Of Birth | : | 04 Oct 1986 |
| Nationality | : | INDIAN |
| Linguistic Abilities | : | English, Tamil |
| Marital Status | : | married |
| Hometown | : | chennai |