**BIRRU CHENNAIAH**

**Mobile:** +91-7396289096 **Email:** [**chennybirru@gmail.com**](mailto:chennybirru@gmail.com)

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| **Career Snapshot** |

* 1 years of Experience in Implementing Organization **DevOps** strategy in various environmentsof **Linux** and **windows** servers along with adopting cloud strategies based on **Amazon Web Services.**2+ years of Experience in Automation Testing using **Selenium Open Source Tool .**
* Experience in Different Types of Testing like **Automation Testing, GUI Testing, Functional Testing**, **Regression Testing**, **Smoke Testing,End-to-End Testing and Production Release Testing**.
* Having Gooddomain knowledge in **Banking, Insurance** and **Commercial Insurance and continues integration**.

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| **Professional Summary:** |

* Extensively worked on Web-Based Applications Testing.
* Good Knowledge in all phases of SDLC and STLC Concepts.
* Experience in working with ScrumFramework of Agile Project Life Cycle Model.
* Involved in Sprint Planning and Sprint Retrospective Meetings.
* Expert in Cloud Technologies like Amazon Web Services **(AWS) VPC, EC2**, Cloud

formation.

* Having good exposure in **Jenkins** for **CI (Contionous Integration).**
* Having experince on **Custom tools**, **Yum**&**RPM** for **CD(Continous Deployment).**
* Have good handon experience **CI** using **GIT**, **Subervision .**
* Have good exposure on Linux, Networking, monitoring tools
* Strong use of Shell scripting languages including **BASH for Linux** and Mac platforms and

Power Shellfor Windows systems.

* Have good hands on experience with version contron systems like **GIT**.
* Having Technical Knowledge in Core Java, JDBC,HTML, SQL.
* Using **Jenkins** Manage and Build code with Authorization.
* Good knowledge on docker .run applications by using dockercontainers.
* Maintaining and Monitoring the Application/Servers using **Nagios.**
* Experience in Developing Hybrid Frameworks using TestNG.
* Experience in Running the Tests parallel using Selenium Grid.
* Hands on External tools - Maven,TestNG-Xslt reports.
* Knowledge on **Dev Ops Tools, Linux Commands,git,nagios,docker and vagrant.**

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| **Experience** |

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| **Organization** | **Designation** | | **Year** |
| Tata consultancy services pvt ltd | | Software Test Engineer | Jun 2013 – Till date |

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| **Academic Profile** |

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| **Degree/Qualification** | **University** | **Year** |
| B.Tech | JNTUA University | 2013 |

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| **Technical Skills** |

* **Operating Systems:**Linux (Red Hat 4/5/6, SUSE), Solaris 11/10/9, HP-UX 11.0, 11.11,

11.23, 11.31, Ubuntu, Fedora, CentOS, Windows NT, /2000/2003/

2007.

* **Programming Language:**Core Java ,groovy, shell scripting
* **Web Technologies:** HTML, XML
* **Data Base :** Oracle 10.x, MySQL 5.0.2, SQL Server 2005,
* **Domain Knowledge:** Banking, Insurance.
* **Bug Tracking Tools:**JIRA.
* **Provisioning Sysytems**: docker
* **Version Control Systems :** GIT, Sub Version, CVS
* **Automated Build Tools :** Jenkins, Hudson, Maven
* **Sysytem Monitoring Tools** :Nagios.
* **Scripting languages:** Bash, Python, ShellScripting
* **Automation tools:** Selenium ,Selenium2 (Web driver), Junit,TestNG,

Jenkins, Maven, Grid and Auto It.

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| **Projects Profile** |

**Project#1** :

**Project Name** : BIA(Business Insurance Application)

**Role** : Team Member

**Team Size**  : 8

**Browsers** : IE, FF, Chrome and Safari

**Duration** : March 2014 – Till Date

**Project Description:**

“Business Insurance” is a broad name for different coverage’s available to the business owner to protect against losses and to insure the continuing operation of the business.BIA testing covers the testing of Pilot state NY with J2EE and Changes followed by rollouts of another states with same functionality. Business interruption insurance insures against loss or damage to the income or profit of a business due to an interruption in the business. This deals with various polices Office, Auto, distributor, small scale business p[polices. This is web based application developed for Agents to submit electronic copy to underwriter. The main sub modules are Capture the details, Calculate the Quotation, Submit the policy to underwriter, Dependent systems of this project are customer data, Billing data, LHR data, Address standardization.

**Responsibilities:**

* Design CI/CD processes in the context of a Jenkins orchestration, including the usage of

automated build, test/QA, and deployment tools.

* Configure jobs and pipelines using Jenkins
* Involved in setting up CI Jobs and Running scripts using JENKINS.Regular communication

with the client over the Status on Various Issues.

* Defects Encountered during builds and Follow-up with Developers

until all Issues were resolved.

* Merging all developer workings copies with shared mainline server for Contionous Integration.
* and release Ec2 instances Amazon Linux, Redhat and Windows for POC, Development and Production environment.
* Setup and attached EBS volumes to Ec2 instances
* Setup and managed security groups, VPC’ specific to environment.
* After buit the code use Beanstalk for deployment
* Monitored and worked on alerts send by nagios on various issues related to server availability, disk issues, CPU, memory, processes, etc.
* Continuous testing the automation until it moves to production servers.

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| **Personal Information** |

Full Name: BIRRU CHENNAIAH

D.O.B: 20th MAY1990.

(BirruChennaiah)