# Resume

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**Career Objective**

I am looking forward for an opportunity to build my career at leading corporate environment with committed, dedicated people. Where I can effectively utilize my skills to contribute in the growth of the organization through my knowledge, dedication, hard work and continue to improve myself.

**Academics**

* B. Tech in Mechanical Engineering from JNTU in 2003.
* Intermediate from State Board of Intermediate Education in 1999.
* S.S.C from State Board of Secondary Education in 1997.

**Experience Summary**

* Working as Build and Release Engineer in **CGI InformationSystems**,Bangalore from May-2010 to Till Date
* Worked as **Senior Engineer** in **Mahindra Satyam** since Dec 2006 to July 2009.

Worked as **“GIS ENGINEER”** in **“INFOTECH ENTERPRISES” from1 July 2006** to **10 Dec 2006.**

* Worked as **“GRADUATE ENGINEER TRAINEE”** in **“MAHINDRA & MAHINDRA LTD ZAHEERABAD”** from **03 May 2004** to **02 May 2005**.

**Profile Summary**

* Overall, **11** years of experience in Information Technology, 2.6 years of relevantexperience into Build and Release, Devops Engg.
* Having 9years of Experience into Manual testing, Database Testing,AutomationTesting.
* Experience on Continuous Integration and Continuous Delivery methodologies by using Jenkins, maven, git, Jfrog, Nexus and ansible.
* Experience in Build Management tools such as Jenkins, Maven.
* Extensive Experience in Jenkins master-slave for multi machine builds.
* Hands on experience with SCM tools like Git for branching, tagging and version management
* Hands on experience with code coverage tools like SonarQube.
* Hands on experience with Configuration Management Tools such as Chef, Ansible.
* Hands experience on Amazon EC2 cloud deployments using DevOps tools like Jenkins, chef and ansible
* Hands on experience on Module for the automation using **Ansible**
* Hands on experience on Cookbook for the automation using **Chef**
* Hands on experience in creation of Virtual Environments using **Vagrants**
* Hand on experience in delivering container-based deployments using Docker.
* Having experience on Docker Clustering using Kubernetes
* Hands on experience Linux Administration such as Installation, Configuration & Troubleshooting
* Hands on Shell Scripting.
* Hands on Setup and maintain log-monitoring using ELK- Elastic Search, Logstash and Kibana.
* Add AWS 2 point

**Technical Skill Set**

* Configuration Management: Ansible, Chef.
* CI Tool: Jenkins, Maven,
* Version Control:Git,
* Code analysis:SonarQube
* Containerization:Docker, Kubernetes
* Monitoring: Nagios
* Application monitoring: ELK
* Virtualization: Vagrant, VirtualBox
* Cloud: Amazon Web Servicescloud (EC2, EBS, VPC, Route53, RDS, ELB, Cloud Watch,
  + SNS and Auto Scaling)
* Application servers: Tomcat, Jboss
* Operating Systems: Linux and Ubuntu
* Scripting: Shell, Ruby
* ALM &Issue tracking Tools: JiraMantis,Remedy, HP Quality Centre
* Automation Testing: Selenium

**Projects**

# Project 1:

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**Project :Data Communications Company**

**Technology :** Linux, GIT, Jenkins, Maven, Docker, Ansible,AWS

**Application Server :** Apache Tomcat

**Organization :**CGI Pvt Ltd Bangalore

**Duration :**March2019 to till Date

**Designation :**Build & Release Engineer

**Description:**

Data Communications Company is a UK based utility company which has been developing Software which can be used by different Third-party UK Energy suppliers like British gas, EON etc. to collect the meter readings of electricity meters of houses remotely and bill the customers accordingly.

**Responsibilities:**

* Presently working at onsite (Client Location) as a Build and Release Engineer.
* Responsible for Maintaining/Administration of GIT Version control tool.
* Responsible for defining the branching strategy, creating baselines and releasing the code.
* Create branches in GIT & provide access permissions to developers on need basis.
* Creating and maintaining the development and release branches on **GIT**.
* Troubleshoot application issues by log verification.
* Installed and Administered **Jenkins** CI for **Maven** Builds and implemented LDAP authentication for Jenkins and User Management for Jenkins **CI**.
* Worked with **Docker** containers which are lightweight and fast for reducing the cycle time of development, testing, and deployment.
* Downloaded/installed Docker images from Docker hub using Docker pull down Professional summary for **Docker**.
* Experience working on **Docker** hub, creating **Docker** images and handling multiple images primarily for middleware installations and domain configuration.
* Worked on configuring, managing and deployment of applications on web servers, such Apache Tomcat.
* Support daily builds and product releases on Linux platform.
* Used **Maven** for building the artifacts and administered the **Maven** Build scripts.
* Written **Ansible playbooks** to automate our build/deployment process and do an overall process improvement to any manual processes.
* Created **Maven** **POMs** to automate the build process for the new projects and integrated them with third party tools.
* Monitor builds and provide proactive support to resolve any build issues.
* Compilation and runtime issues in Build failures, identifying build breaks and reporting to development team and interacting with developers to sort out issues related to Build Automation.
* Involved in scheduling the automated build called Nightly Builds and Managing Daily Builds, Weekly Builds, Nightly Builds.
* Experience building **AWS EC2** instances for development, test, and production environments.
* Experience with CloudFormation and JSON to generate Elastic Compute Cloud (EC2) instances.

# Project 2:

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**Project :Data Communications Company**

**Technology :** Selenium,JIRA,HPQC ,Elastic search, Logstash and Kibana,JAVA,MYSQL

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** Dec 2016 to Feb 2019

**Designation :** Sr. Test Analyst

**Description:**

Data Communications Company is a UK based utility company which has been developing Software which can be used by different Third-party UK Energy suppliers like British gas, EON etc. to collect the meter readings of electricity meters of houses remotely and bill the customers accordingly.

**Responsibilities:**

* Performing requirement analysis release wise.
* Gathering Requirements and Building Test Headers.
* Build Functional Test Cases release wise.
* Preparing Test data.
* Executing Test Cases by using Quality Centre.
* Build Regression Test Cases and run Regression Testing.
* Performing end to end Regression Testing on Motorway and Non-Motorway (DSMS, SSI, SSMI and ESI) testing of DCC application
* Reporting bugs by using quality center and retesting of bugs.
* Worked on both Real Meters and Emulators on both SMETS2 and SMETS1.
* Worked on Functionalities of install and commissioning of devices, Processing updates on devices, Reading information from Electric and Gas devices.
* Worked on Reporting solution which uses ELK stack (Elastic search, Kibana and Logstash) which is used to search the data in the logs in an easier manner and can create visualizations by using this tool.
* Involved in Implementing and testing of Automation Framework using selenium in the project.
* Generating Selenium Automation scripts for SSI,SSMI applications.

# Project 3:

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# Project :SHELL UK

**Technology :** HPQC ,CRM,Payments Module.

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** March 2013 to Dec 2016

**Designation :** Test Analyst

**Description:**

Shell Issues Shell fuel cards to its customers worldwide for their daily activities for buying fuels and paying toll charges. In order to serve its customers better shell has so many IT applications like CRM, GFN, SCOL, IVR, 24 bar 7, AAA and Atlas.

**Responsibilities:**

* Performing requirement analysis release wise.
* Gathering Requirements and Building Test Headers.
* Build Functional Test Cases release wise.
* Preparing Test data.
* Executing Test Cases by using Quality Centre.
* Build Regression Test Cases and run Regression Testing.
* Performing Regression Testing on Shell card applications like CRM, GFN, SCOL, IVR,24 bar 7 Applications
* Reporting bugs by using quality center and retesting of bugs.

# Project 4:

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# Project :CENTRAL ENERGIE MANAGEMENT SYSTEM

**Technology :** Microsoft Test Management Tool,Coded UI and Team Foundation server, Agile

Methodology

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** April 2012 to Feb 2013

**Designation :** Test Analyst

**Description:**

This is a website which displays solar production graphs and performance stars achieved for a home. This website is developed by using phone gap and a resident can deploy this on his mobile or tablet and can see the solar production of the solar panels of his home and the achieved performance stars.

This Mobile and tablet App is developed by using Agile and scrum methodology.

**Responsibilities:**

* Performing requirement Analysis for each Sprint.
* Preparing Functional Test Cases for each Sprint by using MS Test Manager.
* Preparing Test data.
* Performing End to End Testing of the website by using mobile and tablet Emulators and simulators.
* Performing End to End testing of the App by using mobile and tablet real devices.
* Build Regression Test Cases and run Regression Testing.
* Coded UI testing by using MS test manager and Visual Studio 2012.
* Analysis and reporting the bugs by using Microsoft Test Manager in Team Foundation Server.

# Project 5:

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# Project :ELVIS monitoring portal

**Technology :** Microsoft Test Management Tool,Coded UI and Team Foundation server, Agile

Methodology

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** Dec 2012 to Feb 2013

**Designation :** Test Analyst

**Description:**

This is a website which displays information about the status of charge points in a charge station. An electric car user can access the information about the nearest charge stations and information about the status of charge points in the charge station.

This website is developed by using Agile and scrum methodology.

Responsibilities:

* Performing requirement Analysis for each Sprint.
* Preparing Functional Test Cases for each Sprint by using MS Test Manager.
* Preparing Test data.
* Executing Test Cases by using MS Test manager.
* Performing End to End testing of the website on different browsers.
* Responsible for exploratory testing and User Interface Testing of the website on different browsers.
* Build Regression Test Cases and run Regression Testing.
* Analysis and reporting the bugs by using Microsoft Test Manager in Team Foundation Server.

# Project 6:

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# Project :MBudget Self-care portal

# Technology :  Microsoft Test Management Tool,Coded UI and Team Foundation server, Agile

Methodology

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** July 2012 to Dec 2012

**Designation :** Test Analyst

**Description:**

This is a website which is a self-care portal where a Mobile user can access his recharge and usage history of his Mobile prepaid plan on mobile browser and Desktop browser.

This website is developed by using Agile and scrum methodology.

**Responsibilities:**

* Performing requirement Analysis for each Sprint.
* Preparing Functional Test Cases for each Sprint by using MS Test Manager.
* Preparing Test data.
* Performing End to End Testing of the website by using mobile and tablet Emulators and simulators.
* Performing End to End testing of the App by using mobile and tablet real devices.
* Build Regression Test Cases and run Regression Testing.
* Coded UI testing by using MS test manager and Visual Studio 2012.
* Analysis and reporting the bugs by using Microsoft Test Manager in Team Foundation Server.

# Project 7:

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# Project :BUSINESS REPORTING AND INTELLIGENCE

# Technology :  Microsoft Test Management Tool,Coded UI and Team Foundation server, Agile

Methodology

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** Dec 2011to April 2012

**Designation :** Test Analyst

**Description:**

This Tool will help in Displaying Data in the form of Graphs, Bar & Pie charts which help the users in Updated analysis about business Performance so that appropriate policy Decisions can be taken & User can edit & maintain Analysis comments.This website is developed by using Agile and scrum methodology.

**Responsibilities:**

* Performing requirement Analysis for each Sprint.
* Preparing Functional Test Cases for each Sprint by using MS Test Manager.
* Preparing Test data.
* Performing End to End Testing of the website by using mobile and tablet Emulators and simulators.
* Performing End to End testing of the App by using mobile and tablet real devices.
* Build Regression Test Cases and run Regression Testing.
* Coded UI testing by using MS test manager and Visual Studio 2012.
* Analysis and reporting the bugs by using Microsoft Test Manager in Team Foundation Server.

# Project 8:

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# Project :Pricing Support Tool (PST)

# Technology :  HPQC, SQL

**Organization :** CGI Pvt Ltd Bangalore

**Duration :** May 2010to Dec 2011

**Designation :** Software Engineer

**Description:**

Pricing support tool is pricing & cost estimation tool being developed by CGI.

This global tool helps the internal clients to calculate cost & prices for different horizontals like IM, AM, Consultancy, BPO, Professional Services. It has different functionalities like, Profit Margin, Profit Allocation, Risk & Contingency, Cash Flow, Variable cost, Liabilities & Provisions, Contribution Analysis, Price & Margin & Invoicing details.

**Responsibilities:**

* Performing requirement Analysis.
* Preparing Functional Test Cases.
* Preparing Test data to import data from excel file into the Tool.
* Responsible for usability testing and User Interface Testing of the tool.
* Build Regression Test Cases and run Regression Testing.
* Analysis and reporting the bugs
* Perform Smoke testing and system testing of the tool.
* Report testing using Excel Validation.

# Project 9:

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# Project :Engineering Change Management

# Technology :  Computer Aided process planning, Understanding of part Drawings, MOST Methods.

**Organization :** Mahindra Satyam-Hyderabad

**Duration :** Dec 2006to July 2009

**Designation :** SENIOR ENGINEER

**Description:**

Caterpillar is USA the world leading manufacturer of construction and mining equipment like Excavators and Wheel Loaders, diesel and natural gas engines and industrial gas turbines.

**Responsibilities:**

Worked on Engineering Change Management (ECM) in ISO/TS 16949 environment.

Develop and maintain assembly work instructions using Computer Aided Process Planning software.

Support the Design team with the Production engineering requirements.

Bill of Material Management (BOM), Product Life Cycle Management in Product Data System.

Setting Time Standards, Line Loading & Balancing, Manpower calculations, power & cost reduction.

# Project 10:

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# Project :ENBW PROJECT

# Technology : Auto Cad,Analysing Drawings

**Organization :** InfoTech Enterprises-Hyderabad

**Duration :** July 2006 to Dec 2006

**Designation :** GIS Engineer

**Description:**

Client provided us the Images and sources of electrical connections to houses from grids and we will provide those sketches in Auto cad.

**Responsibilities:**

* Reading the sources provided by the client and raising clarifications.
* Comparing the Auto cad drawings with the sources and motivating the development team towards quality drawings.
* Maintaining quality.

# Project 11:

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# Project :Champion Vehicle Assembly Line

# Technology : SAP MM and Production Planning and Control

**Organization :** Mahindra & Mahindra ltd -Zaheerabad

**Duration :** July 2006 to Dec 2006

**Designation :** Graduate Trainee

**Description:**

Leading a team of 50 members for Assembly and production of Champion Autos and to do kaizens. Producing the vehicles with quality and reaching production targets.

**Responsibilities:**

* Dealing with the manpower & doing KAIZENS.
* KAIZENS means doing improvements
* Undergone TPM (Total Productivity Maintenance) training.
* Got exposure to Japanese Manufacturing techniques like KAIZENS, Poke-Yoke, 5S principle, TPM methods and Lean Manufacturing Methods.
* Maintaining Production Targets in SAP MM .
* Undergone PFMEA, APQP Trainings

**Personal Details**

Name :**Veerabadhra Ravi Kumar Adidi**

Date of Birth :03Oct 1981

Sex :Male

Marital Status : Married

Nationality : Indian

Languages Known : English, Hindi, and Telugu

**Thanks &Regards,**

**Veerabadhra Ravi Kumar Adidi**