

Vinod Bhaskaran  
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#### CAREER OBJECTIVE:

*To strive for excellence in Software Development Engineer in Test and keep learning new things.*

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#### PROFESSIONAL SUMMARY:

- Tech Lead with around 7+ years of rich experience that includes 5+ years of testing (ETL/DWH/DB Testing and Manual Testing) for a telecom and networking giants with onsite Business/IT facing experience and coordinating various project teams.
  - SDET driving Open source automation team and coming up with new features and tools for **Cisco Systems, Inc.**
  - Developed a fully open source test automation framework for catering both front-end and back-end automation based on Java, Selenium web driver, TestNG, Sikuli and Jenkins.
  - Extensively worked in Data Migration projects among systems like Oracle, Teradata, Netezza, SAP HANA, and Hive/HDFS.
  - Worked in Telecom, networking & Campaign Management domains.
  - Expertise in Waterfall and Agile methodologies, Continuous development and Continuous integration.
  - Worked extensively on ETL Testing, DB Testing, DWH Testing, SAS Report Testing, Usability, Functional, Regression, Smoke, System Integration, DB Migration, End-2-End and Business Process Testing.
  - Involved in End-2-End projects where source data is cleansed, transformed and used for sampling while creating targeted campaigns through SAS CI studio.
  - Designed and created artifacts according to Business needs in Data warehouse.
  - Driven and handled Internal/External Reviews, Status Calls, Bug Triage and FSD Walkthrough within team and with Onsite Release management teams.
  - Team mentoring and contributing across teams for solutions and solutions reviews.
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#### CORE SKILLS:

- Data Analysis, Source to Target Map-n-Gap analysis,
  - Gathering requirements & planning of execution approach
  - Project Tracking & Risk Management.
  - Extensive knowledge of data warehouse best practices, procedures, data transformation stage, and data storage systems, code versioning, continuous development and continuous integration
  - Automation of Data validation between RDBMS and BIG Data systems.
  - Comprehensive knowledge of business data modelling, transformation and ETL tools
  - Experienced with warehouse software life cycle, appropriate testing environment, and data testing strategies
  - Strong analytical and validation skills using SQL to validate the data loads, transformations for applications implemented.
  - Good Knowledge of Telecom and Manufacturing Domain with exposure to all the major sectors of Telecom like Campaign Management, Order Provisioning, Order Management, Billing, Service Assurance, Network Activation and Reporting, Sales Order Provisioning and reporting.
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#### IT EXPERIENCE:

Test Analyst at Tech Mahindra (formerly known as Mahindra Satyam computers Services Ltd)	August 2010 – Dec 2014
Infosys Ltd, Cisco Systems, Inc.	Dec 2014 – Till Date

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#### TESTING SKILLS:

Functional Testing	System testing, System Integration, Combined Vendor SIT testing (VT - SIT) and User Acceptance Testing (UAT), Smoke testing, Regression and Functional testing
Specialized Testing	Data Warehouse testing, ETL testing, Report testing and Business Process testing, Report testing, automation testing of both front-end and Back-end

Testing Methods	White box testing, Black box testing
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#### TECHNICAL SKILLS:

Languages	T-SQL, C, Core Java and Unix Shell Scripting (Novice), VBA, Python
Operating System	Windows 7/Vista/XP/2003/2000/98, UNIX and LINUX
Database	Teradata v13, IBM Netezza, Oracle, MySQL, HDFS/HIVE
Job Scheduling Tool	SLJM, CA- Espresso, Meta load and Tidal Enterprise Scheduler (TES)
Test Management Tool	HP QC, ALM, JIRA and Rally
Configuration Management Tool	Git, Git Hub, Jenkins
Tools & Utilities	TOAD, Filezilla, Putty, WINSCP
Other Tools	SAS Customer Intelligence Studio 5.4

#### INTERPERSONAL SKILLS:

- Conceptually strong and approach work with good analytical skills.
- Quick learner with perpetual quest for new concepts and upcoming technologies
- Have good communication, interpersonal, people management, relationship management and coordination skills

#### CERTIFICATIONS:

- Certified Tester Foundation Level (CFTL) – ISTQB.
- Teradata 12 Certified Professional.

#### ACHIEVEMENTS:

- “Consistent Performer” awardee in Infosys Bangalore DC level
- “Domain/Tech Champion”
- Received several Appreciations from the client and management for delivering the projects beyond expectations and well within the deadlines.

#### PROJECT EXPERIENCE:

Project Name and Company	GCS – Global Customer Success for a networking giant, Cisco Systems, Inc.
Description	Gathering and Enhancing of customer data to increase customer’s engagement thereby improving user experience and increasing revenue.
Role & Period	Senior Test Analyst and Technical Test Lead : December 2014 – Till date
Contribution	1. Requirements gathering and identifying solution gaps. 2. Writing design document and Test plan and reviewing with all stake holders 3. Review of data model and automation feasibility study. 4. Resolving technical and non-technical issues faced by team. 5. Effective status communication to all stakeholders. 6. Preparation of Test Summary Report.
Solution Environment	UNIX, Windows7
Tools	Teradata v14, HDFS/HIVE/HUE/SPARK CLI, RALLY, HP ALM, Artifactory, Putty, Urelease and Udeploy, TestNG, Java, VBA, Jenkins, Sikuli, Selenium Web driver

Project Name and Company	MyPlan, Tech Mahindra
Description	Provides Data warehouse capability to cater for the new plan construct, which allows data usage sharing between devices owned by the same customer.
Role & Period	Test Analyst : January 2014 – December 2014
Contribution	1. Preparation of System Integration Test objectives and Test cases. 2. Preparation of test data set. 3. Batch runs populating SRD and MODEL tables. 4. Validation of new product construct in IDW 5. Execution of campaigns using SAS CI studio. 6. Preparation of Test Summary Report.
Solution Environment	UNIX, Windows7
Tools	Teradata v13, IBM Netezza, SLJM, Espresso, JIRA, HP ALM, SVN, Putty, SAS CI

Project Name and Company	LTE (Long Term Evolution), Tech Mahindra
Description	Designing new and enhancing existing data warehouse objects to handle new or changed data flow due to new 4G customers being provisioned in the upstream.
Role & Period	Test Analyst : January 2013 – November 2013
Contribution	1. Preparation of System Integration Test objectives and Test cases. 2. Batch runs populating the source tables to be used for ETL. 3. Data validation as per business rule. 4. RCA of a defect. 5. UAT support. 6. Project had various phases/releases, was involved in all phases due to full knowledge of data flow.
Solution Environment	UNIX, Windows7
Tools	Teradata v13, SLJM, HP ALM, Putty

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#### EDUCATIONAL QUALIFICATION:

Degree	Specialization	University	Year of Passing
B.E.	Electricals and Electronics	UVCE	2010

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#### PERSONAL DETAILS:

- Nationality : Indian
- Date of Birth : 20<sup>th</sup> May 1988
- Languages : English, Kannada, Tamil, Telugu and Hindi