**MRUTYUNJAYA MOHANTY**

**Contact:** +91-9845607147 ~ **E-Mail:** [budha321@gmail.com](mailto:budha321@gmail.com)

**Project Management| Project Management |ETL|Big Data Testing|Software Testing**

**PROFILE SNAPSHOT**

A dynamic professional with **13 +** Years of rich experience in the domain of Project Management, Digital Marketing, Big Data ecosystem, Software Application Testing in Enterprise Data Warehouse. Presently associated with Epsilon India Pvt. Ltd., Bangalore as QA Analyst Lead.

Gained significant experience in **Digital marketing, Enterprise Data Warehouse, Big Data ecosystem, CRM, SOA, MDM & Functional Testing**. Possess sound knowledge in **FMCG/Consumer goods Industry, Core Banking, loyalty Program & Pharmaceutical domain**. Rich experience of working on numerous projects and ensuring delivery of projects within time & cost parameters. Deft in interacting with client side professionals for system study, requirements verification and analysis. Proficient in creating test plan, test approach, test scenario & test matrices to ensure complete and exhaustive test coverage. Deft in handling multiple projects and coordinating with multiple teams across projects. An effective communicator with excellent relationship building & interpersonal skills.

**ACADEMIA**

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| **Degree** | **Stream** | **University** | **Year** |
| Bachelor of Engineering | Computer Science & Engineering | Utkal University, India | 2001 |
| International MBA | Project Management | Ulyanovsk University, Russia | 2013 |

**TECHNICAL PURVIEW**

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| **RDMBS** | **Oracle, Teradata** |
| **Test management** | **HP QC , MTM** |
| **Data Integration Tools** | **Informatica, Siperian ,Data Stage** |
| **Agile Tools** | **Jira , Rally** |
| **Big Data Framework** | **HIVE,SQOOP, HDFS, Map Reduce, OOZIE** |
| **Client Tools** | **Toad, Putty, SQL Developer** |
| **Query Language** | **SQL, Hive QL** |
| **Industry** | **CRM, Digital marketing , Retail, loyalty Program, Banking & Pharmaceutical** |
| **Programing/Scripting** | **Basic Unix-Shell Scripting,** **Python** |
| **Digital Marketing** | **Harmony ,DREAMMail, Adobe CM** |
| **Configuration** **Management Tool** | **VSS, TFS, Share point, Star Team, Team Site & Clear Case, VSTS** |

**EMPLOYMENT DETAILS**

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**Feb’07-Oct’15: Accenture India Pvt. Ltd., Bangalore as Associate Manager**

**Since Nov’15: Epsilon India, Bangalore as QA Analyst Lead**

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**Sep’04-Feb’07: Covansys India Pvt. Ltd., Bangalore as Associate Engineer**

**RESPONSIBILITY**

**Project Management &Test Management:**

**Highlights:**

**Having significant experience in Black Box Testing, ETL, BIG DATA, Smoke Testing, Functional Testing, System Integration Testing, End-to-End Testing, Regression Testing and User Acceptance Testing (UAT)**

**Project Lead Experience:**

* Successfully executed of 5 large projects within time and cost.
* Experienced in task management, customer management and project delivery.
* Proficiency in managing project plans, assign & manage resource tasks and project schedules.
* Experienced in executing project tasks in Waterfall model, Agile/Iterative Environment with short Sprint/Cycles of releases.
* Proficiency in Project Estimation, Capacity Planning, Project Metrics and Project Task inclusion in the Project Plan.
* Report project status on project plan, project execution with Delivery Manager and client manager.
* Ability to lead/work independently and make independent judgments.
* Took ownership of final acceptance & conduct all closure schedules.
* Provided project status report on weekly/daily basis to all stakeholder.
* Ensure project execution is within budgeted cost.
* Ensure project process, administration activities and audit requirements are met as per company and client policy.

**Project delivery experience:**

* Review incident/problem/change management plan created by client and BSA team.
* Experienced in tracking risk and solving problems.
* Experienced in defining communication and issue resolution matrix.
* Experienced in driving and implementing best practices for resolution of issues.
* Experienced in liaising with business users/SMEs to resolve issues if needed.
* Reviewed patches/changed created/deployed in production environment to prevent recurrence of complex problems.
* Guide team members in the course of incident/ problem management.
* Experienced in submitting change requests and getting approval records from relevant stakeholders.
* Responsible to provide inputs to steering committee and PMO members.

**Requirement Analysis:**

* Actively involved in the Direct Capture of Objective (DCO) meetings where I had interacted with the Application development team and Business analysts for requirement understanding.
* Interacted with Business Analysts and SMEs to understand the requirement and business flows. Directly involved in Artifact (STM, FS, SOW and HLD) procurement from BSAs and SMEs.
* Involved in Test Artifacts Creation, Test environment creation, Test Data Creation Team Building, Knowledge transition to the team-mates and Conducted Reverse Knowledge transition to ensure zero discrepancy in understanding of the requirements.
* Reviewed the Application Profile document with the business and development team to understand the architecture and functionality of the application.

**Test Estimates and Test Planning:**

* Experienced in creating test strategy and Test plans.
* Proficiency in QA Estimation, Resource Planning, QA Metrics and QA Task inclusion in the Project Plan.
* Experienced in software testing estimation methods/techniques and company provided estimation tools for providing estimation to pre sales/consulting team.
* Extensively used the test management tool to design, manage and maintain various versions of test cases. Used the test management tool for defect management and test execution and defect report generation to update the project team.
* Periodically followed up with the project stake holders for their approval and sign off for the test artifacts and deliverables at each phase of the QA lifecycle. Implemented several testing approaches which helped gained confidence of the project team.
* Experienced in executing QA tasks in Waterfall model, Agile/Iterative Environment with short Sprint/Cycles of releases.

**Test Artifacts Creation:**

* Performed gap analysis between requirement document and detail technical design documents.
* Efficiently created and sampled test data to satisfy different business scenarios. Also assisted in test environment setup.
* Kept Project stake holders informed about the QA progress, risks management, presented the QA process for each level activity. Performed “hand Shake” with the BSAs and client team after each milestone by handing off the key project deliverables.

**Test Execution, Coordination and Communication:**

* Synthesized the Visio-business workflows into different test scenarios and confirmed the same with the BA for maximum requirement coverage.
* Identifying, analyzing, and documenting defects, questionable functions, errors, and inconsistencies in application functions, outputs, and content.
* Working and communicating with client partners, program managers, project managers, application support team and application rollout groups in order to set and meet quality standards and deadlines.
* Experienced in testing the same application in different languages.
* Experienced and hands on UAT with the client’s environment with client team.
* Experienced in cross functional validation from requirements perspective, defect triaging till closer and End-To-End test execution monitoring.

**Enterprise Data Warehouse testing:**

**Generic ETL & Hadoop/HIVE ETL Testing**

* Authored and executed test cases for Source to Target mapping, Metadata, Data Completeness, Data Accuracy, Data Transformation as per business logic, Incremental data load, Change Data Capture and Data Reconciliation.
* Performed Mapping doc, Table Structures, Constraints, Data Consistency, Completeness, Correctness, Transformation, Data Quality, Null value, Duplicate check, Date, Versioning & Default value
* Performed validation for Source, Staging, Intermediate and Target tables in EDW and Data mart area.
* Performed validation, monitoring, failure analysis
* Authored HIVE QL, SQL -DDL and DML statements in HIVE and Oracle for querying and analyzing data for validation and reconciliation.
* Used Informatica Workflow Monitor, Workflow Manager, Repository manager and designer for job analysis, log analysis, mapping verification and debugging of job failures.
* Experienced in Hadoop landscape, Core Components, Ecosystem components, HDFS Clusters, Nodes and technical know-hows.
* Validated structured data ingestion process with SQOOP and performed monitoring and validation of OOZIE workflows.
* Experienced in HIVE managed and external table validation in Enterprise Data Hub for structured data load.
* Thorough Understanding of HIVE, Hive Query language, Hive tables, Partitioning, Bucketing and Query Optimization techniques.
* Conversant with Map Side Joins, Reduce Side Joins, Semi Joins and other primitive join types (Inner, Left-outer and Right-Outer) in HIVE.
* Understanding of Structured, Semi-Structured and Un-Structured data types, Standard I/O types, file based data structure and different compression types in Hadoop landscape.
* Conversant with Master–Slave computing model and technical know-hows of Daemon-Services in Hadoop landscape.
* Conversant with Block Split, File Split, Record Split, Job Tracker, Task Tracker, Task Allocation Mechanism and Rack awareness.

**PROJECT EXECUTED**

**Projects Executed:**

1. **PayPal, Hot Topic, Tesco, Pfizer, P&G and SportsDirect, worked as QA Lead, Apr 2016 till date**

**TECHNOLOGY LANDSCAPE: HADOOP, HIVE, OOZIE, Teradata, UNIX, Harmony**

**PROJECT**: This project is integrated suite of Campaign Management System solutions to improve sales performance using Harmony tool. Analysis an initiative to capture sells and Marketing and Transactional data for EMEA, APAC and EU region and persist it in the Corporate Data Repository layer for analysis and reporting.

1. **FedEx, worked as QA Lead, Nov 2015 Apr 2016**

**TECHNOLOGY LANDSCAPE: HADOOP, HIVE, OOZIE, Informatica, UNIX, Harmony**

**PROJECT**: This project is integrated suite of Campaign Management System solutions to improve sales performance using Harmony tool. Logistics Analysis an initiative to capture shipping and office transactions Transactional data for USA, APAC and EU region and persist it in the Corporate Data Repository layer for analysis and reporting.

1. **CAS, worked as QA Lead/Manager, May 2011 till Oct 2015**

**TECHNOLOGY LANDSCAPE: .Net, SQL & Informatics 9.1**

**PROJECT:** It’s a customer management and mobility software solution that extends enterprise resource planning (ERP) capabilities which combines an integrated suite of retail execution and Trade promotion management solutions to improve sales performance. Has an ability to provide support in real-time visibility of field level activities and optimization technologies or predictive analytics to achieve promotion effectiveness as well as better decision making to drive revenue growth and profit

1. **GSK Grow US, worked as QA Lead, Nov 2010 till May 2011**

**TECHNOLOGY LANDSCAPE: Oracle on Demand, .Net, Siperian & Informatica 8.1**

**PROJECT:** It is a Campaign Management System is a global solution and helps to enable a core set of campaign management capabilities on Oracle on Demand to support multi-channel marketing campaigns at GSK. The primary goal of Grow US Release 1 is to enable GSK Primary Care marketing campaigns to be executed on the GSK Oracle on Demand platform, so that Primary Care campaigns can be transitioned from Fair Isaac (FICO) and Advanced Capabilities will be included in the Grow US Release 2.

1. **Pfizer CM, worked as QA Lead, Oct 2009 till Nov 2010**

**TECHNOLOGY LANDSCAPE: Seibel 8.1, Siperian & Informatica 8.1**

**PROJECT:** It is a Campaign Management System is a global solution and helps to enable a core set of campaign management capabilities on Seibel to support multi-channel marketing campaigns at Pfizer. The primary goal of Pfizer CM is to enable Pfizer pharmaceutical marketing campaigns to be executed on the Seibel platform, using 3rd party tools to send mails and SMS.

1. **Best Buy, worked as QA Lead, Mar2009 till Oct2009**

**TECHNOLOGY LANDSCAPE: .Net, C#, J2EE**

1. **Equiniti, worked as QA Lead, Dec 2008 till Mar 2009**

**TECHNOLOGY LANDSCAPE: .Net, C#**

1. **Pfizer RM HUB, worked as QA Lead, Jan 2008 till Dec 2008**

**TECHNOLOGY LANDSCAPE: Informatica, Siebel and Siperian**

1. **PROVIDEAN, worked as Senior Test Engineer, Mar 2007 till Dec 2007**

**TECHNOLOGY LANDSCAPE: J2EE and Informatica**

1. **XES, worked as Associate Test Engineer, Jun 2005 till Feb 2007**

**TECHNOLOGY LANDSCAPE: J2EE, Oracle 10g, and Informatica**

1. **USR, worked as Associate Test Engineer, Sep 2004 – May 2005**

**TECHNOLOGY LANDSCAPE: J2EE, Oracle 10g, and Informatica**

**PERSONAL SNIPPETS**

Date of Birth: 8th September, 1977

Address: #106, South Block, Indu Heights, 6th Cross, Kaggadasapura, Bangalore-93

Languages Known: English, Hindi & Oriya

Location Preference: Bangalore, Hyderabad, Kolkata and Abroad