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Domain/ Sub-Domain –

* Banking (Investment)
* Telecom
* Mobile
* Hospitality

Core Competency –

* Automation Testing
* ETL Testing
* Manual Testing

Achievements –

* Employee of Month
* Star Performer

Education –

* CDAC (Centre for Development of Advanced Computing)

CDAC Noida – 2007

* Bachelors in Technology (Electronics & Communication)

Bhagalpur University - 2005

MD KHALID ANWAR

Test architect

GREATER NOIDA

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| Profile Summary  * **14+** years of experience in **Software Testing**. * Proficient in **Manual Testing, Database Testing, Data Warehousing** and **Automation Testing** * Thorough Domain competence across multiple domains (Investment Banking, Telecom) * Well versed Agile [Scrum], Waterfall methodology. * Proficient in test management tool **HP-ALM** and **JIRA**. * Proficient in Database technologies **MySQL**, **Teradata**, **MS SQL** **Oracle** etc * Excellent in writing **complex SQL query** and **UNIX** scripting * Rich experience in Selenium WebDriver with java and * Hands on experience on TestNG framework, Maven and cucumber * CI/CD tool Jenkins tool * Proficient in **API Automation testing** using **Soap-UI tool, Rest-Assured** and **Postman** * Proficient in **Load testing** using **JMeter tool** * Excellent written and oral communication skills. * Proven ability as a quick learner of new skills and technologies. * Involved in preparation of **Test strategy**, **Test plan**, and **Test cases** effectively and independently. * Currently serving as **Test** **Architect** with **Coforge Ltd**, **Noida** since December 2018. |

## Technology Proficiency

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| **Technology** | C, Core Java, shell scripting |
| **ETL Tools** | SSIS, Data stage, Informatica |
| **Database** | SQL Server(2005, 2008), Oracle, Teradata, Netezza |
| **Testing** | HP ALM, Jira, Redmine , Selenium, Postman, Jmeter |
| **Operating Systems** | Windows Servers, Windows XP, Unix |
| **Others** | MS Office, VSS, TFS, Bitbucket |
| **Methodologies** | Agile, Waterfall |

## Professional Experience

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| **Month-Year** | **Designation/ Role** | **Company Name** |
| Dec 2018 | Test Specialist | NIIT Technology |
| Mar 2018 | Consultant QA Lead | Pervacio Inc |
| Apr 2015 | SYSTEM ANALYST | Birlasoft India ltd |
| Mar 2010 | Senior Software Engineer/ Test Lead | Wipro Technology |

## Project Details

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| **Name of the Project: HSBC-Magnus Regulatory Reporting** | | | |
| **Duration** | Feb’23 – Till Date (20 months) | Role | Manual/Automation Tester |
| **Project Type** | Regulatory compliance | **Technology** | Appian, PostgreSQL, MySql ,Selenium  Cucumber, java, IntelliJ Idea,JIRA |
| **My Responsibilities** | * Requirement gathering from BA and QA Lead * Test case creation and Test case execution using JIRA tool * Bug Creation and part of Bug triage call to make developer understand about raised defect * Was part of Automation tester for Appian based web application * Part of daily status call using agile methodology * Used selenium and java to automate regulatory functionalities * Used extent report for Automation Test execution report   Used Cucumber framework   * Maintaining Automation code and code enhancement using Selenium and Java * Task creation, Bug creation, Test execution in JIRA tool | | |

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| **Name of the Project: HSBC-Name Screening** | | | |
| **Duration** | Feb’22 – Feb’23 (12 months) | Role | ETL Tester |
| **Project Type** | Data Warehouse Project | **Technology** | Oracle 12c,Datastage,Control-M ,JIRA  IBM Data Replication(CDC) |
| **My Responsibilities** | * Drop1 testing based on Source system like File based, Oracle Golden Gate and IBM CDC * Business logic testing as per country/feed specific DRS documents * Table structure validation as per metadata sheet provided by source system * Source to Landing pad temp table reconciliation testing * All 3 sequences reconciliation from temp to final table data load * Control-M job scheduling and testing * Unix based generated report testing * IBM Change data capture table mapping and constraint testing as per subscription * Task creation, Bug creation, Test execution in JIRA tool | | |

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| **Name of the Project: Serco-Name Screening** | | | |
| **Duration** | Apr’21 – Aug’21 (5 months) | Role | Database/Automation Tester |
| **Project Type** | Property Management System | **Technology** | MySql, Java, Selenium |
| **My Responsibilities** | * Was part of DB performance improvement team for Mysql on cloud * Have done SQL tuning and index creation to improve query performance * Analysed complex stored procedure and come up with idea to fast query execution * Was part of Automation tester for workforce management system * Used selenium and java to automate notification module * Used extent report for Automation Test execution report * Used Cucumber framework | | |

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| **Name of the Project: Caesars Entertainment** | | | |
| **Duration** | Feb’19 – Mar ’21 (25 months) | Role | Data Specialist |
| **Project Type** | Data Migration Project | **Technology** | Teradata 10.1, Query Surge, JIRA, MySQL Teradata NPARC utility, Teradata Vantage Cloud |
| **My Responsibilities** | * Developed Automation script using Java, Selenium, Bteq, Teradata to generate sql script based on complex business logic * Saved 4000 Hrs. manual effort by developing automation script. * Developed in-house web application using java to compare source vs target files * This web application is capable of processing 10 million record in less than 15 minus. * Validated the Historical Data between on premise and Cloud Teradata DB using Query Surge. * Validated the ETL data by loading same incremental data in both on premise and cloud Teradata DB using Query Surge. * Daily and weekly Status reporting to leads/manager | | |

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| Pervacio-Wireless Mobile Diagnostics | | | |
| **Duration** | Mar 2018 – Nov 2018 (9 months) | Role | Consultant QA Lead |
| **Project Type** | Application Development | **Technology** | Redmine, JIRA, Selenium with java, JMeter |
| **My Responsibilities** | As a Test lead is responsible for   * Load testing of mobile app APIs using JMeter Tool * Automating existing mobile app and related GUI with selenium web driver with Java * Communication with Android, iOS and Agent team on requirement phase * Assigning daily activities to team and taking daily status * Engaging all team member into activities and taking maximum productivity. * Taking KT session and guiding them to test product well * Prepared the test plan for mobile testing. * Reviewing manual test cases to prepare test data * Co-coordinating End-to-end testing and Bug reporting part. * Smoke Testing reporting to stake holder * Sanity Testing reporting to all stake holder * Regression resting reporting to all stake holder * Preparing mobile device to give demo to client/ sales * Following up with DEV team to close all code and data issues * Prepare technique to avoid test slippage * Creation of Bug matrix and release notes | | |

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| Bank of Montreal-Jupitor Testing Program | | | |
| **Duration** | Sep 16 – Jan 18 (16 months) | Role | SYSTEM ANALYST |
| **Project Type** | Application Maintenance | **Technology** | HP-ALM, SeleniumWebDriver with Java |
| **My Responsibilities** | As a Test lead is responsible for   * Communication with DEV team and Client on requirement phase * To develop the automation framework using Selenium WebDriver 2.0 with java language for web based application * Prepared the test plan for automation testing. * Analyzing the manual test cases to prepare the test data also prepared the object repository. * Co-coordinating End-to-end testing and Bug reporting part. * SIT status reporting to stake holder * Reviewing Test cases as per the Mapping specification * Executing Test cases and log bug in HP-ALM tool * Following up with DEV and Source file team and close all code and data issues * Creation of Bug matrix and release notes | | |

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| Highway Toll Authority | | | |
| **Duration** | Dec 15 – Aug 16 (8 months) | Role | SYSTEM ANALYST |
| **Project Type** | Application Maintenance | **Technology** | MS-SSIS, SQL Server 2010, Axosoft (Agile Tools), Soap-UI, SeleniumWebDriver |
| **My Responsibilities** | As a Test lead is responsible for   * Verifying the expected result of web services using Soap-UI. * To develop the automation script and framework using Selenium Web Driver with java language for web based application * Participate in the daily stand up meetings and provide suggestions to improve productivity and release quality * Daily status reporting to scum master in daily stand up call * Reviewing Test cases as per the Mapping specification * Performing Manual, Integration, Database Testing, Regression Testing on the Website. * Following up with DEV and Source file team and close all code and data issues * Creation of Bug matrix and release notes | | |

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| GE Treasury | | | |
| **Duration** | Apr 15 – Nov 15 (8 months) | Role | SYSTEM ANALYST |
| **Project Type** | Data warehouse | **Technology** | Oracle, Informatica and HP-ALM, Rally (Agile Tools) |
| **My Responsibilities** | * Communication with DEV team and Client on requirement phase * Co-coordinating End-to-end ETL testing activities and Bug reporting part. * Running Informatica job to extract data into oracle warehouse * SIT status reporting to stake holder * Test strategy and Test plan creation and review * Creation of requirement traceability Matrix (RTM) * Reviewing Test cases as per the Mapping specification * ETL process like Transformation logic and data flow comparison * Data reconciliation between Landing>>Staging>>Fact table on database server * Data quality check of source file data * Executing Test cases and log bug in HP-ALM tool * Following up with DEV and Source file team and close all code and data issues * Creation of Bug matrix and release notes | | |

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| Citi Bank-Genesis | | | |
| **Duration** | Jan 14 – Apr 15 (15 months) | Role | Senior Software Engineer |
| **Project Type** | Data warehouse | **Technology** | Terradata, Unix, Datastage, Waterfall Model |
| **My Responsibilities** | * Communication with DEV team and Client on requirement phase * Co-coordinating End-to-end ETL testing activities and Bug reporting part. * Running data stage job to extract data into oracle warehouse SIT status reporting to stake holder * Worked on Unix box to check source file and their validation * Test strategy and Test plan creation and review * Creation of requirement traceability Matrix (RTM) * Writing Test cases as per the Mapping specification * ETL process like Transformation logic and data flow comparison * Data reconciliation between Landing>>Staging>>Fact table on teradata database server * Data comparison between Flat file and target fact table * Data quality check of source file data * Executing Test cases and log bug in HP QC tool * Following up with DEV and Source file team and close all code and data issues * Creation of Bug matrix and release notes | | |

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| Aircel-EDW Migration | | | |
| **Duration** | Jun 13 – Dec 13 (7 months) | Role | Senior Software Engineer |
| **Project Type** | Data Migration | **Technology** | Netezza, Terradata, Unix, Oracle |
| **My Responsibilities** | * Communication with DEV team and Client on requirement phase * SRS and design document review * Co-coordinating End-to-end ETL testing activities and reporting part. * SIT status reporting to stake holder * Test strategy and Test plan creation and review * Deployment of codes in SIT environments. * Creation of requirement traceability Matrix (RTM) * Writing Test cases as per the test scenario and test case review * ETL process like Transformation logic and data flow comparison * Data reconciliation between Landing>>Staging>>Fact table on teradata and Nettezza database server * Data comparison between legacy fact table and target fact table * BO Report testing on BO XI tool * Executing Test cases and finding quality bug | | |

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| Aircel-Enterprise Data warehouse | | | |
| **Duration** | Jan 11 – May 13 (28 months) | Role | Senior Software Engineer |
| **Project Type** | Data warehouse | **Technology** | Netezza, Terradata, Unix, Oracle |
| **My Responsibilities** | * Communication with DEV team and Client on requirement phase * SRS and design document review * Co-coordinating End-to-end ETL testing activities and reporting part. * Test strategy and Test plan creation and review * Deployment of codes in SIT environments. * Creation of requirement traceability Matrix (RTM) * Writing Test cases as per the test scenario and test case review * Unix based ETL testing * Data reconciliation between Landing>>Staging>>Fact table on teradata and Nettezza database server * KPIs testing on BO XI reporting * Executing Test cases and finding quality bug * Creation of Bug matrix and release notes | | |

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| Microsoft-Master Data Services | | | |
| **Duration** | Mar 10 – Dec 10 (10 months) | Role | Senior Software Engineer |
| **Project Type** | Data Warehouse | **Technology** | SQL Server 20008 R2, MS.NET 2008 |
| **My Responsibilities** | * Deployment of web application and Database on SIT environments. * Analyzing Functional specification and Writing Test scenario * Writing Test cases as per the test scenario * Executing Test cases and finding quality bug * Maintaining Database server Like Jobs, shrinking log file | | |

## Detailed IT Skills

(List of Tools/ Technologies should be as per Skills Master filled in **iNiitian> Skills & Certification section**)

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| --- | --- | --- | --- | --- | --- |
| **Skill Name** | **Exp. in Months** | **Skill Name** | **Exp. in Months** | **Skills** | **Exp. in Months** |
| **Languages** | | **Microsoft/ Java** | | **Operating Systems** | |
|  |  | Java | 36 | MS Office 2007 | 60 |
|  |  |  |  | MS Office 20010 | 18 |
|  |  |  |  | Unix | 12 |
| **Big Data Platform** | | **Cloud Development** | | **Digital (+IoT, UI, UX, Mobile, Analytics)** | |
|  |  | AWS | **6** |  |  |
|  |  |  |  |  |  |
| **Tools/ Platforms** | | **S/w Configuration tools** | | **Hardware** | |
| HP ALM | 48 | bitbucket | 4 | Pentium | -- |
| JIRA | 6 | VSS | 12 |  |  |
| Redmine | 3 | TFS | 6 |  |  |
|  |  |  |  |  |  |
| **Testing** | | **Practice (ADM/ IMS)** | | **Domain** | |
| Selenium webdriver | 36 |  |  | Banking |  |
| JMeter | 6 |  |  | Telecom |  |
| Saop UI | 6 |  |  | Mobile |  |
|  |  |  |  |  |  |
| **Databases** | |  |  |  |  |
| SQL Server | 48 |  |  |  |  |
| Oracle | 10 |  |  |  |  |
| Teradata | 24 |  |  |  |  |
| Netezza | 12 |  |  |  |  |