**Kumaran Kamalakannan**

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An enthusiastic, diligent and competent professional with overall 12 years of proven

experience in Software industry with focus on Database development & administration,

Database testing, Requirement gathering, Test Plan development, Mobile and functional

Testing.

***Professional Summary***

* Experienced database professional with expertise in analyzing business requirements and transforming them into technical solutions.
* Design, create, modify and remove database objects (tables, views, indexes, keys, stored procedures, functions, DB links, etc.) to support development projects.
* Work with Application Development Teams, Project, Testing, and Release Managers, Architects, and IT Management to support fixes, enhancements, and projects.
* Effectively develop, and collaborate with others to develop, database-centric solutions within a distributed team.
* Create Business Cases for new product and service offerings and build ROI models.
* Excellent knowledge of Agile Scrum, Kanban.
* Comprehensive knowledge of software testing, methodologies, standards, and terminology.
* Triaging test execution results and validating against product requirements and with product teams. Filing bugs where appropriate
* Maintain and enhance existing test scripts which are used during development and QA cycles
* Client coordination and working closely with the project team (DEV, QA, and PM)
* Hands-on experience in developing and maintaining automation scripts and strategizing automation of E2E scenarios using Selenium
* Expertise in Testing Application on different mobile Platform such as iOS and Android devices.
* Experience in Smoke, System, Functionality, GUI, Browser Compatibility, User acceptance, and Regression Testing
* Proficient in Test Automation using UFT (Formerly QTP) and Selenium
* Very good at Stakeholder management, having experience in handling a newly implemented project
* Excellent communication skills and has the ability to work under pressure meeting deadlines
* Good organizational and time-management skills
* Certified CSM Scrum master

***Professional Experience***

* Working as Technical Lead with Icon Consultancy Services: Apr 2022 till date
* Worked as Senior Consultant Oracle India Private Limited: Mar 2019 till Mar 2022
* Worked as a Senior Consultant with JoulestoWatts Business Solutions Pvt: Mar 2018 till Feb 2019
* Worked as a Senior Consultant with Virtusa (Client Deloitte): Jan 2017 till Mar 2018
* Worked as a Senior Test Engineer with BNP Paribas Solutions: Jan 2015 till Dec 2016
* Worked as a Senior Analyst-QA with Accenture: Jul 2010 till Dec 2014

***Project Experience***

**Organization**: Icon Consultancy, UK (Apr 2022- Current)

**Role**: Database Developer

**Domain**: Relocation and Moving Payment service

**Automation Tool**: Selenium

**Applications**: ICN Portal

**Roles and Responsibilities**

* Support database objects residing in SQL Server & MySql databases
* Design, create, modify and remove database objects (tables, views, indexes, keys, stored procedures, functions, DB links, etc.) to support development projects
* Design, build, and maintain extract-transformation-load (ETL) processes
* Implement and test database objects in non-production environments
* Move supporting data between non-production environments
* Work with Application Development Teams, Project, Testing, and Release Managers, Architects, and IT Management to support fixes, enhancements, and projects
* Assist other developers with SQL questions as needed
* Performance review and tuning on pending, new and, production database objects
* Maintain database objects in a software version control system
* Support Testing efforts from a database perspective

**Organization**: Oracle India Pvt Ltd **(**Mar 2019-Mar 2022)

**Role**: Technical Lead

**Domain**: Payments

**Applications**: Textura Payment Management System

## **Project Description**

Oracle Textura Payment Management increases efficiency and control in construction payment management through a collaborative subcontractor invoicing and payment software system. The cloud solution, which has been used on projects to automates processes to accelerate payment, mitigate risk, and improve cash flow. Contractors can rely on the exchange of e-signed lien waivers and electronic payments.

**Roles and Responsibilities**

* Design, build, and maintain extract-transformation-load (ETL) processes
* Implement and test database objects in non-production environments
* Move supporting data between non-production environments
* Work with Application Development Teams, Project, Testing, and Release Managers, Architects, and IT Management to support fixes, enhancements, and projects
* Assist other developers with SQL questions as needed
* Performance review and tuning on pending, new and, production database objects
* Performing Data Analysis and Gap Analysis
* Inbound and Outbound data requirements
* Review and provide inputs in Design sessions, Test case creation, and execution
* Manage and document change requests
* Involved in executing the automated cases for the regression testing using Jenkins and selenium

**Organization:** JoulestoWatts Business Solutions Pvt **(**Mar 2018-Mar 2019)

**Role**: Senior Business Analyst & QA

**Applications**: Digital Shared Calendar, CME & CLE for BNP Paribas Solutions

**Domain**: Retail Banking

**Project Description**

Schedule an appointment with a specialist to discuss your banking, investments, home loan, or small business needs. An application which allows the retail banking customer to schedule the ‘In-Person’/’Phone’ appointment with the banker.

**Roles and Responsibilities**

* Analysis of business cases and requirements
* Perform hybrid role as a Senior Business Analyst cum QA Lead for retail banking applications
* Liaise with client-side product management, understand business requirements and cascade the same to the development team.
* Communicate product value on new enhancements, quality and style to educate stakeholders.
* Perform compatibility testing with various mobile handsets to ensure that functionality working as expected.
* Working closely with project manager and Project team to learn about the project functionalities and provided testing timelines.
* Design and development of Test Automation Scripts using Selenium Automation framework

**Organization:** Virtusa **(**Jan 2017-Mar 2018)

**Role**: Automation & Functional QA Engineer

**Domain**: Investment Banking

**Applications**: Adept UI, Legato Fixed Income for Lloyds Bank

**Project Description**

Performed pre and post trade regulatory checks MiFID II and EMIR for the financial instrument for bonds, futures, and options contracts

**Roles and Responsibilities**

* Involved in API testing using Postman and SOAP UI tools.
* Pre-trade and Post trade checks are carried out using Postman for all the asset class (Money markets, Repos, credit, interest rate and Fx products) based on the rules configured on regulatory guardian.
* In depth knowledge in Mifid II rules like best execution price, cost and charges discloses and bilateral margins
* Involved in integration testing with Source systems like SUMMIT, MUREX, Legato, Protrade and ION systems with regulatory guardian.

**Organization:** Bnp Paribas Solutions **(**Jan 2015-Dec 2016)

**Role**: Senior Test Engineer

**Domain**: Capital Markets

**Automation Tool:** UFT

**Applications**: Centric Platform/Pre trade Apps/Cortex deposit (trade app)/Post trade Apps

**Project Description**

CENTRIC is the integrated digital banking platform that gives corporate & institutional actors instant access to the spectrum of BNP Paribas' online financial services on a global scale

**Roles and Responsibilities**

* Involved in testing web-based products of Centric platform, cortex deposit and pre trade and post trade application
* Analyzed and worked in data segregation and terms & condition new functionalities
* Experience in writing SQL scripts using SQL developer
* Also execute the automation scripts for each release and help out in failure analysis to the automation team
* Involved in Execution of Functional and Regression Testing using UFT.
* Development of Functions and Test Cases in VB Script using UFT using Keyword Driven Framework Approach

**Organization:** Accenture **(**Jul 2010-Dec 2014)

**Role**: Senior Analyst-Manual QA

**Domain**: Retail Banking

**Applications**: Flex cube (OBP Core banking) / Lending Products / Multiple 3rd Party interfaces

**Project Description**

The comprehensive, interoperable, and modular solution addresses core banking needs, enables knowledge workers, and reduces time-to-market for new products. FLEXCUBE’s front-to-back digital capabilities help financial institutions to innovate and create next-generation digital customer experiences. We have implemented the solution for National Australian Bank

**Roles and Responsibilities**

* Analyzed Flex cube-Nextgen Core banking system OBP and built scenarios and cases to test the Mortgage origination flow
* Expertise in CASA, Term Deposits, Lending Module in an E2E Mortgage origination flow
* Coordinated with multiple 3rd party vendors and client to build a test strategy for various scenarios in Documentation module
* Review of Test Cases conduct workshops with Business Analysts to highlight the gaps in the functional flow during the Test Preparation phase
* Perform CR assessment and provide an estimation for CR impacting the Test artifacts during preparation phase