**Email:** Kalyanimuthuu@gmail.com

**Kanaga Kalyani SV** **Mobile: +91- 962 968 9665**



|  |  |  |
| --- | --- | --- |
| **Objective:** |  |  |
|  |  |  |  |

To seek a challenging position in software development and testing, apply my knowledge and skills, learn new technologies and concepts, grow along with the organization.

|  |  |  |
| --- | --- | --- |
| **Professional Summary:** |  |  |
|  |  |  |  |

* **Having 9 years of experience** as a Quality Assurance Engineer in the IT industry.
* Received **Above and Beyond award**  from cognizant **3 times** for outstanding Performance
* Hands on experience in **Java and JavaScript**.
* Hands on experience in C# **.net, Specflow.**
* Hands on experience in **ATDD Java Cucumber and Selenium**.
* Hands on experience in **SOA Testing**.
* Hands on experience in **Angular2**.
* Hands on experience in **GitHub, SoapUI, Postman REST Client, Bitbucket, Jmeter,Azure.**
* Sound Knowledge in **Agile** ceremonies.
* Facilitated Root cause Analysis Meeting using 5 why technique.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Technical Skills:** |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Operating System** | **Windows** |  |
|  |  |  |  |
|  | **Languages** | **Java, C# .net** |  |
|  |  |  |
|  | **Database** |  **Oracle** |
|  |  |  |  |
|  | **Test Automation** | **Selenium, ATDD-Java Cucumber , Jbehave, SpecFlow**  |  |
|  |  |  |  |
|  | **Web Programming** |  **HTML, JavaScript,Angular2** |  |
|  |  |  |  |
|  | **RDBMS** | **Oracle** |  |
|  |  |  |
|  | **IDE** | **Eclipse, Visual Studio code** |  |
|  |  |  |  |
| **Other** | **GitHub, SoapUI, Postman RestClient, Jenkins Job, Bitbucket** |  |
|  |  |  |
| **Work Experience:** |  |  |
|  |  |  |  |
|  |  |  |
| **Duration** | **Designation** | **Organization** |
|  |  |  |  |
| June 2012 to July 2018 | Senior Software Engineer | Wipro Technologies |
| July 2018 to till date | Senior Associate | Cognizant |
|  |  |  |  |
| **Education :** |  |  |
|  |  |  |  |

• **Bachelor of Science in Mathematics** from **Cauvery College, Trichy, TN**.

• **Master of Science in Software Engineering** from **BITS-Pilani.**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Project Details:** |  |  |
|  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Project : 1** | **Delta eCerts** |  |
|  |  |  |
| **Client** | **DELTA AIRLINES (U.S.A)** |  |
|  |  |  |
| **Role** | **Developer** |  |
|  |  |  |
| **Environment** | **Java, java script,Eclipse, Oracle.** |  |
|  |  |  |
| **Team Size** | **8** |  |
|  |  |  |
| **Duration** | **Aug 2012 to Jan 2013** |  |
|  |  |  |

**Description:**

* eCerts is an incentive management application that provides airline incentives Such as free tickets upgrades and discounts electronically. It is a web-based application developed using JAVA/J2EE that will provide a secure single point of access to all users who are managing budgets, placing orders and requesting reports.

**Responsibilities:**

* Involved in bug fixing, testing and development of new enhancements in java and java script environment using eclipse .
* Involved in documentation of various components of eCerts module and also involved in designing the enhancement by doing flow chart and Class diagrams
* Provided support for team members regarding unit test coverage and enhancements.

|  |  |
| --- | --- |
| **Project : 2** |  **Payments Online** |
|  |  |
| **Client** | **CapitalOne (U.S.A.)** |
|  |  |
| **Role** | **Automation Tester**  |
|  |  |
| **Environment** | **Java, Eclipse, Selenium Webdriver** |
|  |  |
| **Team Size** | **10** |
|  |  |
| **Duration** | **Feb 2013 to Dec 2014** |
|  |  |

**Description:**

* Cash Management portal is a software solution for Commercial and Business Banking Customers to access Information regarding Cash Management accounts; conduct activities to initiate transactions and manage the Cash Management engagement all within a safe, secure environment built on scalable architecture leveraging Capital One’s Commercial Banking technology standards.
* Cash Management is a key initiative within the Treasury Roadmap to replace our existing electronic banking solution “Treasury Optimizer”, in order to attain the current market benchmark in terms of security, technology standards, user rich experience, ease of access and overall performance. Cash Management is developed by Capital One in collaboration with Bottom-line technologies within Capital One environment.

**Responsibilities:**

* Automate the whole online payments channel in Selenium.
* Design Test cases for positive and negative scenarios.
* Executing automated test cases both functional and regression.
* Attend the Agile Ceremonies - grooming, planning, estimation, retro, demo

|  |  |
| --- | --- |
| **Project : 3** |  **DASH-Check** |
|  |  |
| **Client** | **CapitalOne (U.S.A.)** |
|  |  |
| **Role** | **Automation Tester**  |
|  |  |
| **Environment** | **Java, Eclipse,ATDD Cucumber, Cassandra ,Jmeter** |
|  |  |
| **Team Size** | **6** |
|  |  |
| **Duration** | **Jan 2015 to Sep 2016** |
|  |  |

**Description:**

* Check application facilitates automated way to Issue check to end customer during Account closure .This application will support on-boarded clients to request Check disbursements to their end clients using Check API. Check API will validate request details and provides a success/failure response. A unique tracking ID is provided for a successful transaction. Then the Tracking ID is sent to Record Creator micro service which will generate the Check Order Detail Record. A Lambda function triggers the Check File Summary micro service to create Header Record, Trailer Record and respective File Name with the transactions which are in ready status and also publishes the same filename to File Creator MS to create file and send to S3 bucket. Then another Lambda function triggers DDA funding MS to do fund transfer.

**Responsibilities:**

* Automated APIs and Micro services using ATDD-Java Cucumber.
* Designed Automation script for full functionality integration testing.
* Implemented Performance testing for API using Jmeter ,Grafana , InfluxDB.
* Configuration of Jenkins Job for automated ATDD running.
* Executing automated test cases both functional and regression through Jenkins Job.
* Attend the Agile Ceremonies - grooming, planning, estimation, retro, demo

|  |  |
| --- | --- |
| **Project : 4** |  **Authentication Payments** |
|  |  |
| **Client** | **Mastercard (U.S.A.)** |
|  |  |
| **Role** | **Senior Automation Tester**  |
|  |  |
| **Environment** | **Java, Eclipse, Jbehave, SOUP UI, Bitbucket, TOAD-oracle** |
|  |  |
| **Team Size** | **13** |
|  |  |
| **Duration** | **Sep 2016 to July 2018** |
|  |  |

**Description:**

* Authentication Payments is used to authenticate the payments initiated using card less transactions (Online transactions). The DS server will validate the request from UI and forward it to ACS server also it will validate the response from ACS and forward it to UI server.

**Responsibilities:**

* Automated APIs using Jbehave.
* Writing Acceptance Criteria (Test cases) based on the requirement.
* Handling team and review Test cases and Automation scripts .
* Mentoring the junior members and ensure the testing compliance quality.
* Providing demo to client for completed stories in each sprint.
* Executing automated test cases both functional and regression through Jenkins Job.
* Attend the Agile Ceremonies - grooming, planning, estimation, retro, demo

|  |  |
| --- | --- |
| **Project : 5** | **Value Based Benefits** |
|  |  |
| **Client(Cognizant’s Product)** | **Trizetto** |
|  |  |
| **Role** | **Senior Associate - Quality Assurance** |
|  |  |
| **Environment** | **C#, Visual Studio 2019, Specflow, Git, Azure** |
|  |  |
| **Team Size** | **10** |
|  |  |
| **Duration** | **July 2018 to till date** |
|  |  |

**Description:**

* Value Based Benefits is an online platform which provides Healthcare insurance providers like FACETS, QNXTS to offer the health incentive Programs for the users to improve their wellness and rewards based on the achievements.

**Responsibilities:**

* Automated VBB application from scratch.
* Implemented Parallel Execution through tags and Azure pipelines.
* Writing Acceptance Criteria (Test cases) based on the requirement.
* Handling team and review Test cases and Automation scripts .
* Mentoring the junior members and ensure the testing compliance quality.
* Providing demo to client for completed stories in each sprint.
* Executing automated test cases both functional and regression through nightly Azure pipelines
* Facilitating RCA using 5 why methods.