|  |  |  |
| --- | --- | --- |
|  | Radhika Sundarmurthy  Quality Engineering Lead |  |

|  |  |
| --- | --- |
|  |  |
| Contact A410 Amarprakash Palm Riviera Apt, Thirumudivakkam Main Road, Chennai - 600044  **9962550419** | Objective **Seeking new and challenging opportunities to leverage and implement 16 years of Technical knowledge, client relationship and Leadership skills for the development of the organization.**  ***Immediate Joiner*** |
| Key Skills Core Java  Confluent Kafka/Embedded Kafka  Cypress  Selenium  Cucumber/BDD  TestNG  Maven  API Testing  Postman/Swagger  Parasoft SOA/Virtualize  Karate API Framework  Gatling  JMeter  SonarQube  Windows Automation Winium  ALM Octane  UFT/Lean FT  Jenkins  CI/CD Pipeline  AWS  Jira/Rally/ALM  Career Development  Recruitment  Mentoring  Training | Experience Jan 2019 – Till Date  Quality Engineering Lead, RELX - Elsevier, India. Pvt Ltd  May 2007 – Dec 2018  Sr. Test Analyst, Cognizant Technology Solutions, India. Pvt Ltd  Quality Engineering Lead  RELX-Elsevier India  01/2019 -Present,  Chennai, India  Responsibilities:   * Managing QE from 4 squads to ensure that activities are carried out in compliance with policies and procedures for past 3 years. * Leading the **delivery of D2M project** for complete Data teams. * Assist Test Engineers with technical issues. * Working with the team to **improve and define the QE process.** Implement **DORA metrics(Lead Time, Change Failure Rate, Deployment Frequency, Production issues)** using easyBI for all squads, identify **improvement areas and work on rectification**. * Assisting team members with their **professional development plans**, which include both technical and soft skills development. * Communicate with departmental leaders **to develop QA plans** that align with project development schedules. * **Define Test Strategy** for the team and call for discussions and alignment of complete squad. * Developed and **implemented risk mitigation strategies**. * Application's **release management** along with UAT testing with stakeholders. * Determine the requirement for QE and provide justification for new jobs, as well as recruiting new team members to fill the QE function. * Create QE Retro calls for each of the three squads to obtain feedback. * Reward & Recognition - Acknowledge team members' efforts on a regular basis. * Enforce Agile practices and improvements for the complete squad. * Support CI/CD jenkins setup * Created framework in **Cypress Test Automation tool** and develop scripts and run in **Docker containers**. * Proof-of-concept tools for **Kafka Automation** — Zerocode, PACT, and Karate. * Create unit tests with **SpringBootTest** and **Embedded Kafka**. * Using the **Karate Framework**, created an **API Automation** framework with performance setup with **Gatling**. * **Kafka Gatling** performance testing. * Reporting Tool like Nodered Dashboard to capture data flow and test findings. New relic to observe application health and performance metrics. * Local Quality Chapters for the portfolio to enable QE’s cross functional knowledge. * Design and execution of various sprint stories for OpsBankII   Associate – Onsite Lead  Cognizant US Corp Ltd  03/2011 -12/2018,  Dayton Ohio, USA: Philadelphia PA, USA  Responsibilities:   * Worked in Scrum agile methodology. Involved in sprint planning, sizing, stand-up, and retrospective meetings. * Work with SME and Product team in requirements document preparation. * Worked on BDD cucumber Selenium Java framework with Maven and TestNG along with Extent reports for reporting status for regression and smoke suite for e-commerce site. * Created the framework for Selenium Java automation using Maven and TestNG for regression and smoke suite for ticketing system solution provided by ServiceNow. * Worked on Selenium Java automation script creation for regression and smoke suite using keyword driven framework for a publishing website. * Worked on multiple browser testing using Selenium GRID execution. * In-sprint and end to end automation performed via Jenkins continuous integration tool. * Multiple browser validation using Cross Browser Testing tool. * Worked on the Integration of Selenium with ALM using LeanFT. * Worked on REST API functional and automation testing. * Developed mock services using Parasoft Virtualize for functional testing. * Regression test cases built using Selenium Java and integrated with HP ALM using x script creation. * Source code management is done using GIT. * Develop framework for windows application using UFT functional automation tool. * Worked on POC on Test Management tool ALM Octane and its integration with Dev Ops tools Jenkins. * Created POC on feasibility of creating a single framework to support web and windows application automation using Selenium and Winium/WinApp. * Worked closely with the business analyst and Product Team for validating/reviewing the requirements * Actively involved in defect triage with team. * Worked on building test suite using TestNG framework to validate Billing in Production environment. * Created QTP scripts for various new enhancements in the application and maintenance of scripts using DOR framework. * Migrated QTP DOR framework to CRAFT framework. * Crawler testing using User agent switch for BOT users. * Testing of pagination of page from Memcached distributed memory caching system. * Execution of Test Plan and Monitoring Defect tracking using Quality Center. * Analyzed user requirements and documented Test Plans, Test Cases using Quality Center. * Analyze Design documents and participate in requirements analysis. * Automated testing, Regression, System testing, Integration Testing, Manual testing, and Disaster recover testing. * Prepare and executed Manual Test Cases based on Requirements and Use Cases, and Automated Test Scripts throughout Software Development Life Cycle (SDLC)   Programmer Analyst  Cognizant India Pvt Ltd  05/2007 -02/2011,  Chennai, India  Responsibilities:   * Interacting with the Onsite Coordinator and Business Analysts * Prepare & Review Test Conditions / Cases, Test execution * Requirement Traceability and Defect Management * Functional Testing, Regression testing. * Identifying defects, submitting defects and retesting of defects * Status reporting * Performed Automation Testing - QTP Professional 9.2 * Daily Status Report Preparation |
|  | Leadership  * Acting as Lead and guiding the QE team for past two years. * Career development guidance with respect to technical and soft skills. * Guide and facilitate the development of the team members. * Acted as an onshore coordinator for 7 years. * Designed, documented, and maintained moderate to complex testing strategies for use by the Quality Assurance (QA) team * Prepare and present estimation for projects. * Review and sign off on test cases |
|  | EducationBSc Computer Science, Women’s Christian College,Chennai - TN |