**Saikumar Jalda**

**Contact: (223) 356-3459**

* 16 Years of IT Industry experience, 2 years of Development in Dot Net with C# and 14 years of QA Automation using Selenium using Java/C# and Python, DevOps, API automation and Cloud Platforms like Azure, AWS and GCP.
* Strong experience in designing Unified Test Automation Framework using Cucumber with BDD (Behavior Driven Development) Framework.
* Experience in Building Microsoft.Net/C# automation Scripts by using Selenium, MS Visual Studio, MSTest, NUNIT, SpecFlow and good expertise in using Annotations.
* Experience in Cloud Technologies and Platforms such as Azure, AWS and Google Cloud Platform (GCP) and Cloud Services such as EC2, S3, VPC, RDS, Elastic Beanstalk etc.
* Experience in Infrastructure as Code (IaC) such as Terraform, Ansible, Chef and CloudFormation.
* Experience in Continuous Integration / Deployment (CI/CD) such as Jenkins, Azure DevOps
* Experience in Monitoring tools such as Kibana and Elasticsearch
* Experience in Containerization and Orchestration using Docker and Kubernetes and Software Version Control System such as Git, SVN
* Hands on experience in programming languages like Java, C#, Python and PowerShell, Selenium, QTP, VB Script, Bash Shell Scripting, JavaScript, HTML, CSS
* Hands on experience into Databases like MongoDB, Cosmos DB, Oracle, SQL Server, MySQL
* Hand on experience in Zephyr Test Management tool, qTest, Quality Center
* Experience in Agile Methodologies with Scrum and Agile practices.
* Ability to attract, retain and motivate top engineering talent.
* Quality first attitude, using running the daily automation scripts to improve product quality.
* Proven ability to deliver complex projects on schedule with a good quality.
* Project Planning, Design, Execution, and Management Experience
* International engineering/business experience (India, China and Israel).
* Worked closely with Product and Business teams.

**Tools and Technologies**

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| * Java, C#, Python, PowerShell, JavaScript, HTML, Gherkin, Bash Scripting, Powershell * AWS and Azure environments for deployments. * Eclipse, IntelliJ, Visual Studio, and PyCharm * GIT, Bitbucket, SVN | * HP Quality control, qTest, and Zephyr test management tools * JIRA, Confluence * Jenkins, Maven, Gradle, Docker, Terraform, Ansible, Grafana, Chef | * Web Services, REST and SOAP, JSON, XML * MySQL, Oracle, MongoDB * Junit, TestNG * Agile * Swagger UI, Postman |

**Work Experience**  
**QA Automation Engineer Dec2022- Current**

**Synopsys**

**Job Role:** Automation Tester using BDD Framework using C# using SpecFlow (Unified Test Framework) and running automation scripts using Azure Dev Ops Pipeline.

**Tools Used:** Selenium, Java, BDD, Cucumber, Maven, MongoDB, Rest Assured API, Postman, Docker, Kubernetes, AWS, Azure, Linux. Shell Scripting, Terraform, Azure DevOps pipelines.

**Accomplishments:** Synopsys Increase speed of product delivery by 2x and efficiency by 3x by implementing an automation framework. Mentored a team of 3 people in the team and having a very effectively collaborating with Product Owner, Software Architect and Developers.

**Product: Synopsys Cloud:** It is a software platform that enables delivery of EDA tools, IP and infrastructures for end-end chip design through a browser. It leverages cloud infrastructure available from Microsoft Azure, AWS and Google Cloud, for a highly performant on-demand design experience. EDAG is leveraging the cloud platform and providing a uniform model to their customers without having to build custom solution by each product team.

**Highlight**: Improved the product quality by increasing the automation of the test coverage

**NetApp**

**Member of Technical Staff 4**  **March 2019 – Nov 2022**

**Product**: Spot by NetApp, SaaS Backup

**Accomplishments**: Designed and developed BDD framework y using the SpecFlow (Cucumber Specification) and added scenarios in feature files, Step Definitions and automated the Rest API’s using C#. Running the automated scripts using Jenkins pipelines. UI validation against MongoDB.

**Tools Used:** Selenium, Java, BDD, Cucumber, Maven, MongoDB, Rest Assured API, Postman, Docker, Kubernetes, AWS, Azure, GCP, Linux. PowerShell, Bash Scripting, Terraform, Cloud Formation Templates, Jenkins pipelines.

**Highlight**: NetApp Increase speed of product delivery by 3x and efficiency by 4x by implementing an automation framework. Mentored a team of 6 people in the team and helped us shift left by institutionalizing testing strategies during the design phase of product features in very effectively collaborating with Product Owner, Software Architect and Developers.

**UST Global**

**Test Specialist Nov 2017 – Mar 2019**

**Product**: E-Series Sizer

**Accomplishments**: Developed a Data Driven Framework using Selenium and SpecFlow. Automated 90% of tests using Selenium and functional testing.

**Tools Used:** Selenium, Java, BDD, SpecFlow, Maven, MongoDB, Rest Assured API, Postman, Swagger UI, Docker, Linux, Bash Scripting, Jenkins pipelines.

**Thomson Reuters**

**Senior Quality Analyst Dec 2012 – Nov 2017**

**Product**: Organization Authority

**Accomplishments**: Developed data driven framework using Selenium and C#, running the automation suits using Jenkin Pipeline. Analyzing the failure analysis and reporting the issues. Validation of API’s using Swagger UI

**Tools Used:** Selenium, Java, Maven, Oracle 11g, API, Postman, Swagger UI, Jenkins pipelines.

**Highlight**: Awarded for selecting the idea in the hackathon.

**SmartNet IT Solutions**

**Software Test Engineer Aug 2010 – Dec 2012**

**Product:** Splan

**Accomplishments**: Automation of Testing using Selenium and C#, running the automation suits using Jenkin Pipeline. Analyzing the failure analysis and reporting the issues.

**Tools Used:** Selenium, Java, Maven, Oracle, Jenkins pipelines.

**INDAX Internet Services Pvt Ltd**   **Aug 2008 – July 2010**

**Accomplishments**: Dot Net and Php Developer in developing ecommerce applications.

**Tools Used:** Visual Studio Dot Net, C Sharp, SQL Server, Php, MySQL, HTML, JavScript.