

# ARJUN V

MUTHRATHIPARAMBIL HOUSE, KATTUNGACHIRA, IRINJALAKUDA PO, THRISSUR, KERALA, INDIA

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CAREER OBJECTIVE	Desire to become a successful person and enthusiastically interested in utilizing my analytical, technical and professional skills for worth conception in line with the development of the organization.
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PROFESSIONAL SUMMARY	Automation Test Engineer with 3 years of experience in IT industry with ability to independently deliver the projects. Extremely observant and detail-oriented. Good understanding in both technical and functional domain. Highly organized with the ability to keep accurate records and manage time wisely.
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EXPERIENCE	<b>TATA CONSULTANCY SERVICES</b> 02/2019 – present (2 years 10 months) Trivandrum // <i>System Engineer</i>  <i>Domain – Banking, Financial Services and Insurance (BFSI)</i> <i>Role – Automation Test Engineer</i> <ul style="list-style-type: none"><li>Automation test planning, scripting and execution using different industry standard tools</li><li>Creating Automation test suites using Python based tool (Data Driven Script Generator)</li><li>Integrating Automation Suites like Smoke suites, Regression suites jobs in Jenkins using pipeline as Scheduled jobs.</li><li>Analyzing Automation test results, observe and identify defects and report it to respective Teams / Raise Ticket for issue</li><li>Good functional knowledge in Capital markets systems</li><li>Good knowledge and Hands-on experience in Python, PostgreSQL and Shell script(Unix Shell)</li><li>Good knowledge and Hands-on experience in Tools- Jira, GitHub and Jenkins</li><li>Hands-on experience in Testing RESTful APIs, XML, FIXML and JSON messages</li><li>Prepare Test data and Test Environment to support testing.</li><li>Deployment of Application and Database using Ansible scripts</li><li>Hands-on experience in Red Hat OpenShift Container Platform.</li><li>Good functional knowledge in Capital markets systems</li><li>Provide technical assistance to improve system performance, capacity, reliability and scalability</li><li>Perform root cause analysis of Functional and Technical issues and suggest corrective actions</li><li>Generate periodic Automation test reports for product stakeholders</li><li>Working in Agile Environment using DevOps methodology</li><li>Requirement gathering and analysis. Identifying potential business flows. Carrying out proof of concept and feasibility study</li><li>Preparing test plan and workload modeling. Involve in test estimation. Identifying critical flows and risks.</li><li>Involved in gathering Functional requirement, understand the application and development of test plans</li><li>Close interaction with Functional experts team to understand application functionality and Business flow</li><li>Basic understanding in selenium automation and execution.</li></ul>
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## PROJECTS

### Client – Deutsche Börse Group

#### C7SCS – C7 Securities Clearing Systems

Eurex Clearing is introducing the Securities Clearing platform "C7 Securities Clearing Service" (C7 SCS), to offer central counterparty clearing services for securities transactions arising from trades executed on Eurex Exchange and Frankfurt Stock Exchange (Xetra & Börse Frankfurt). Eurex Clearing will apply Trade Date Netting as the main supported netting model in C7 SCS.

#### C7SFR – C7 Securities Financing Repo

Eurex Repo offered by Eurex Repo GmbH is the leading European marketplace for international secured funding and financing. It offers integrated markets for electronic trading, clearing, collateral management and settlement of repo transactions. Its GC Pooling Market is the European benchmark for standardized secured funding with central clearing.

- Developed effective and efficient test automation scripts within the framework using documented requirements and technical specifications provided by client project managers
- Develops data driven test automation scripts and executes functional, performance and load testing.
- Executes test scripts through automated Jenkins pipelines and reports findings according to the defined process
- Creates fully automated test suites as per business flow
- Analyze tests results and work with Developers and Functional teams to improve or perform defect fixes
- Analyze data gathered from automation test runs, provide sound recommendations for technical and functional improvements and identify bottlenecks of applications
- Troubleshoot technical issues, analyze bottlenecks and make necessary fixes to improve performance of the automation
- Provide developed tools and automation frameworks to functional teams to benchmark and test functionality ( positive and negative scenarios) of the system during the software development life cycle
- Provides inputs and assist with the development of continual process improvements
- Communicate with Project Managers, Systems Architects, Systems Analyst and Application Developers to gather requirements for testing and develop estimates for testing execution
- Alerts client of defects and level of risk associated with each, keeps thorough records of defects, updates defects as status changes and reports to management on an ongoing basis the status of defect
- Keeps project managers and technical staff informed of factors that may affect a timely rollout of the product or project

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## EDUCATION

### **SAHRDAYA COLLEGE OF ENGINEERING AND TECHNOLOGY**

2013 – 2017

*Bachelor's Degree in Electronics and Communication Engineering*

- Calicut University

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## SKILLS

- Understanding of scalable and highly available architectural patterns and best practices and experience in adopting them in real time engagements
  - Excellent written and verbal communication skills, including a strong ability to conceptualize and document complex systems for non-technical audiences
  - Quick learner and has ability to quickly adapt to working of an already working project and deliver with in timelines
  - Design and execute automation test plan to characterize system capacity, performance, availability, resilience, and longevity of a highly complex systems
  - Has a good understanding of Testing and Quality Assurance
  - Has a good understanding of software development life cycle
  - Ability to manage and lead projects and assignments with a high level of autonomy and accountability for results
  - Strong knowledge of Technical and Functional testing methodologies
  - Good knowledge of software engineering principles and programming languages including Python, C#, C and shell script
  - Strong Technical Analytical Skills with the ability to identify issues and influence resolution
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## PERSONAL INTERESTS

- Cycling
- Swimming
- Football
- Movies