

# J A I S A N K A R M

## PERFORMANCE ENGINEER

### CONTACT

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### SKILL SET

- Performance Testing
- SQL
- VBA
- Groovy
- Java Script
- API Testing
- PHP
- Manual Testing
- Python
- Agile Methodologies

### EDUCATION

**Bachelor of Engineering** 2016 - 2020  
Electronics and Communication Engineering  
Tagore Engineering College

### LANGUAGES

- English
- Tamil

### PROFESSIONAL SUMMARY

- Performance Test Engineer with 3+ years of experience in performance testing, software development, and engineering in healthcare domain.
- Proficient in Agile methodologies, with a strong focus on delivering high- quality results.
- Skilled in utilizing JMeter, Groovy scripting, Java scripting for performance testing.
- Involved in preparation of complex workload modeling based on the NFRs.
- Possesses extensive knowledge of Core Java and hands-on experience in workload modeling based on Non-Functional Requirements (NFRs).
- Experienced in end-to-end project handling, from Requirement Analysis to Test Execution, Defect Tracking, and Test Closure.
- Proficient in various performance testing techniques, including Load Testing, Stress Testing, Volume Testing, Spike Testing, Scalability Testing, and Soak Testing.
- Worked in automating and performance testing the protocols/technology stack, like Web UI, REST, SOAP, Apache Kafka.
- Hands on performance testing experience with Strong focus on Documentation, Communication, Process and Constant improvements.
- Experienced in utilizing project management tools like JIRA and Confluence. Worked collaboratively in interactive Scrum teams.

### WORK EXPERIENCE

#### Intern Engineer

Grepex Technologies

Jun 2020 - Jan 2021

- Project : Roobai (Own Product)
- Language Used : PHP, SQL, Python, JavaScript, HTML, CSS
- Tools Used : Visual Code, WinSCP, MySQL, MS Excel.
- This application assists users in discovering the most competitive and optimal deals across various e-commerce platforms such as Amazon, Flipkart, and others. Implemented several research and development initiatives in this product to enhance user-friendliness and simplify the process of obtaining maximum discounts based on user preferences.

#### Performance Engineer

Saama Technologies

Feb 2021 - Till Now

- Project 1 : Smart Auto Mapper
- Language Used : Groovy, Python, SQL
- Tools Used : JMeter, Grafana, JIRA, Confluence, MS Excel.

## TOOLS

- Jmeter
- Jira
- Grafana
- Jenkins
- Jira
- Excel
- Postman
- GitHub
- ALM
- Locust
- LoadRunner

- This application helps to convert large amounts of raw data to the pre-conformance and conformance data based on the SPDM standards. Resiliency and scalability are being tested in this project and the target is to achieve 99.99 % faster conversion with accuracy

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- Project 2 : Smart Data Quality
  - Language Used : Groovy, Python, SQL
  - Tools Used : JMeter, Grafana, JIRA, Confluence, MS Excel.
  - SDQ application helps to find the discrepancy among the large records with using ML. It also helps to track the duplicates records via some rules and custom function. The processing system are being upgraded for performance improvements by 99.99%

## WORK SUMMARY

- Involved in Requirements gathering, Nonfunctional Requirement Gathering
- Generating and Enhancing Scripts (inserting checkpoints, parameterization, correlation).
- Analyzing performance tests and identifying performance problems and bottle necks of application being tested using Grafana.
- Involved in Performance Test report preparation.
- Worked on both Manual and Performance Testing - Jmeter.
- Three years plus of overall hands-on experience in various products and projects.
- Use JIRA Confluence for project documentation.
- Apart from Manual and Performance Testing also have good knowledge on SQL database.
- Worked on 2 pilot projects so I have good knowledge in setting up a project.
- Used Jenkins for running tests before proceed performance with the day to day builds.
- To maintain repositories and test builds, dev builds Github is used.

## DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge.

Place: Chennai

M Jaisankar