**Resume**

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**OBJECTIVE**

Develop myself professionally in a work environment that carries continuous challenges technically. It should help me put my knowledge & Ideas into practice, stress my abilities and provide rich experience to become a better leader as well as to obtain greater results and growth.

**PROFESSIONAL EXPERIENCE SUMMARY**

* Working as **Consultant** at ADP Private Ltd from Jan 2022 till date.
* Worked as **Senior Member Technical Staff** at ADP Private Ltd from March 2019 to Dec 2021.
* Worked as **Member Technical Staff** at Oracle India Pvt Ltd. from July 2016 to March 2019.
* Worked as **Software Engineer** at Cavisson Systems Pvt Ltd. from 26th July 2013 to July 2016.

**Summary of Skills:**

* 8.6+ years of experience in various field of **Performance Testing and Engineering**.
* Experience in Functional, Stress, Regression and Endurance testing.
* Designing Performance Scenarios, Run logic for Scripts & Flows, **Profiling** and **Monitoring Performance** tests.
* Expertise in **Performance analysis**, knowledge of server architecture helping client, in fine tuning server performance.
* Extensive knowledge in enterprise applications like **web servers, databases, and app servers**
* In-depth knowledge of the design, architecture, and implementation of web applications.
* Analyze **Heap Dumps**, **Thread Dumps, Server logs, GC Logs.**
* **Provide and validate solutions for performance bottlenecks** and provide Best Practices and Recommendations.
* Simulating issue found on production in stimulated test environment.
* Client interaction and requirement gathering skills.
* Professional in designing performance test cases and scenarios Strong knowledge in creating Scripts for performance test using **Load runner, LRE2020, Jmeter, Netstorm & NetCloud**.
* Analyzing the performance test runs using **Dynatrace,** **Wily,** **Netdiagnostics**, **JFR & Jprofiler** tools for method level instrumentation and pinpointing the threads that are taking time to perform transactions.
* Coordinating with Client teams to resolve performance issues
* Preparing environment for performance test runs.
* Automated the manual tasks using shell script.

**TECHNICAL SKILLS**

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| **Performance Tools** | Loadrunner, LRE2020, Jmeter, NetStorm, NetCloud |
| **Profiling/Monitoring Tools** | Dynatrace, Wily, Net Diagnostics, Jprofiler, JFR |
| **Programming Languages** | C, Unix Shell Scripting, |
| **Servers** | Weblogic, Web Servers, WebSphere, Tomcat, DB |
| **Web Analysis Tool** | Fiddler, SOAP UI, HTTP Analyzer, |
| **Log Analysis & Tools** | Thread Dump Analysis, Heap Dump Analysis, Splunk |
| **Remote Access Tool** | Toad, Xshell, Putty |
| **Defect Management Tools** | Jira, BugZilla, Jenkins |
| **Operating System** | Windows Series, Linux Servers |

***Current Project & Responsibility:***

***ADP Private Limited | March 2019 to till date***

ADP is a comprehensive global provider of cloud-based human capital management (HCM) solutions that unite HR, payroll, talent, time, tax and benefits administration, and a leader in business outsourcing services, analytics and compliance expertise.

***Roles and Responsibilities:***

* Create and execute the load tests for 20+ compliance solution products of ADP using LRE2020.
* Monitor the various component system level utilizations in servers during performance test.
* Analyze Server logs, identify bottlenecks through **Dynatrace/Wily** and provide appropriate recommendations for performance improvements.
* Create alerts, Dashboards using **Splunk** and **Dynatrace**.
* Onboard the application server logs to Splunk.
* Raise the defects for performance issues in Jira track tool and track the defects.
* Organize test plan review meetings with developers, architect, Leads & Manager.
* Automate the test data creation steps using Shell script/Python.
* Attend the performance grooming to understand the requirement of Jira ticket which are raised by Dev teams.

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| ***More Clients & Projects …*** |

***Oracle Product (WebLogic Server) | July 2016 to March 2019.***

***Brief Project Profile:***

Oracle WebLogic Server is the industry's best application server for building and deploying enterprise Java EE applications with support for new features for lowering cost of operations, improving performance, enhancing scalability and supporting the Oracle Applications portfolio.

* Execute the load test which includes micro level bench marks using unix shell scripts.
* Analyze non-functional requirements by going through release scope documents to deduce script user journeys & performance test scenarios.
* Creating/Modifying scripts for identified functionalities.
* Monitor the various component system level utilizations in servers during performance test.
* Analyze Server logs, identify bottlenecks through JFR or Jprofile and provide appropriate recommendations for performance improvements.
* Participate in weekly stand up calls, Project meetings.

**Domain: Digital Commerce (e-store)**

***Client: Kohls.com | May 2015 - July 2016 | Performance Engineer***

***Project4: RELEASE***

* **Design, Develop and test Performance Scenarios for web performance** using NetStorm, NetCloud, NetOcean & NetDiagnostics for **Kohls.com** client.
* Working on Projects as well as Release level testing.
* Single point of contact for understanding requirement and providing updates for all tasks to onshore team for Release level testing.
* Designing and creating Production pattern scenarios, flows and run logic for the scripts.
* **Performing Load Test, Stress Test, Endurance Test, Smoke Test, Configuration Testing (GC Tuning).**

***Client: Macys.com | Oct’ 2013 – April 2015 | Performance Engineer***

* Macy’s Inc, Macy's, originally R. H. Macy & Co., is a mid-range to upscale chain of department stores owned by American multinational corporation Macy's, Inc. It is one of two divisions owned by the company, with the other being the upscale Bloomingdale's.

***Project3:******BOPS (Buy Online Pick from store):***

* Building on the phenomenal Store sales growth experienced in 2013, Macy's Inc. hopes to continue the upward trajectory by offering our customers more flexibility in the ways to shop our stores. In order to keep the momentum going in 2014, both Bloomingdale's and Macy's planned to offer dotcom customers a Buy Online, Pick-up in Store (BOPS) option. With 300+ store fulfillment locations deployed in 2013, and another 200 more planned for 2014, both brands believe that they will have the systems, coverage, and operations in place to offer a quality BOPS customer experience.
  + Designing the scripts and run logic to cover all the functionalities
  + Designing scenario for covering all test cases
  + Simulated backend services by using Netocean.
  + Running and monitoring test, coordinating with onshore for any configuration changes

***Project2:*** ***STARS for Macys Back-End Services:***

* STARS, is a suite of asset management software applications for macys.com and bloomingdales.com supporting marketing and merchandising functions. This suite manages asset information which is displayed to customers such as products, UPCs, categories, ads, images, etc.

Responsibilities for all the above projects for Macy’s client include

* Designing the scripts using Loadrunner to cover all the functionalities.
* Designing scenario for covering all test cases.
* Writing **shell scripts** to automate the input process.
* Running and monitoring test, coordinating with onshore for any configuration changes.
* Monitoring tests and analyzing through ND.
* Preparing details analysis & report.

***Client: GYMBOREE | July 2013 – Oct’ 2013 | Performance Engineer***

***Project: POC***

A feasibility study & POC of Performance testing for Gymboree Ecommerce application was completed successfully. I had been instrumental in completing the full POC to the client with the help of Cavisson tools like NetStorm, NetDiagnostics & NetCloud. Responsibilities for this POC are,

* Designing the scripts and run logic to cover all the functionalities.
* Designing scenario for failover test to cover all test cases.
* Understanding requirement to test from onshore team.
* Running and monitoring test, coordinating with onshore for any configuration changes
* Monitoring each Test, Raising Alerts, Analyzing Thread Dumps
* Preparing details analysis & report
* Coordinating the Client team to suggest changes based on Performance test results.

**EDUCATIONAL QUALIFICATIONS**

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| **Degree** | **Discipline** | **College** | **Year of Passing** | **Class** | **% of Marks** |
| Bachelor of Technology | Computer Science and Engineering | Institute of Aeronautical Engineering | 2013 | First | 64.23 |
| Intermediate | MPC | Sri Venkateshwara junior college | 2009 | First | 95.6 |
| Secondary School Education | - | Sri Saraswathi Shishu Mandir | 2007 | First | 88.66 |

**Honors and Awards:**

1. Cavisson 2014 Appreciation Award.
2. Cavisson 2015 Appreciation Award.

“Certificate of Appreciation in recognition of Loyalty, Dedication, Sincerity, Positivity and Quality of work delivered towards success of the multiple projects in the organization”**.**