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### Career Objective:

*Targeting challenging assignments at a Senior Level Role using proven skills of performance Testing, Engineering, Managing and Planning & Organizing acquired through varied work experience, for a well-established business unit of International scope.*

### Summary Profile:

- ✓ 17.5 Years of IT experience in technical and managerial positions encompassing performance testing, performance engineering activities.
- ✓ Active participation in various benchmark exercises held in HP Labs, Germany that managed by Microsoft. Successful in bench marking the product for **25k concurrent users** test run using Load Runner.
- ✓ Worked along with **Microsoft senior Test lab consultants** and expertise in large product performance testing activities.
- ✓ Rich experience in working with international test labs such as **Microsoft Services Lab at London, European performance lab, HP at Stuttgart, Germany.**
- ✓ Rich experience in defining **Performance test Strategy** for small to large scale applications, core banking, Global market facing, Client & Employee facing, Multi-Region, Trading platform, SharePoint platform, Cross platform's, High-Volume facing, Reconciliations platform's.
- ✓ Expertise in defining **Performance KPI's** at Applications level / performance testing service level.
- ✓ Creating & managing **performance trends for Strategic Applications**, Demonstrating performance KPI is to CIO's & Business owners and define strategy for performance improvements along with Application production support, Dev, Architecture and BA's.
- ✓ Providing technical guidance , Analyzing the test results & signoff performance deliveries, front ending for all application onboarding, service presentation, Case studies preparation, POC's, Service enhancement by onboarding new applications, efficiency gain by doing more work with less time, Process & Governance adherence check points.
- ✓ Expertise in **identifying the bottlenecks** in the application by analyzing various Logs - Access Logs, **IIS Logs, sql trace, Fiddler, performance counters, Dynatrace , SPLUNK, AppDynamics, KIBANA and Loadrunner analysis data.**
- ✓ Extensive experience in **Creating and customization** of LoadRunner scripts (**Web [HTTP/HTML], Citrix\_ICA, ODBC , MS sql server, Ajax TruClient and .NET Remote protocols**)
- ✓ Expertise in identifying suitable **performance counters** to identify the bottlenecks in Web, App, DB, Middleware layers.
- ✓ Expertise in identification of **Business Scenarios** to perfectly suited for performance benchmark.
- ✓ In-depth experience in handling **Non-Functional Requirements - Application Server Failover, Network Card failure, Fiber Channel connection failure, Disk Failure, DB Maintenance Jobs.**
- ✓ Good Experience in product performance testing process.
- ✓ Extensive experienced in leading Teams, Project Planning, Estimation, Preparing Performance test proposals, Delivering on Schedules, Direct customer interface and mentoring testers and developers.
- ✓ Experience in Implementing Performance Engineering process in every phase of the software development Life-Cycle (SDLC).
- ✓ Frequently interacting with clients & hardware/software vendors - Implementing best approaches in testing, Fill gaps in test scope, using free test labs from hardware vendors.

## Core Competencies:

Project Planning & Management ♦ Resource Management ♦ Requirements gathering ♦ Defining Test Strategy and Testing Processes ♦ Product Setup and Stabilization ♦ Customer Satisfaction ♦ Knowledge Management ♦ Project governance and Reporting ♦ Team Leadership ♦ Troubleshooting ♦ Process Improvement ♦ Client Relationship Management ♦ Performance Engineering ♦ Performance Testing ♦ LoadRunner ♦ Performance Tuning ♦ Performance Benchmarking ♦ Capacity Planning ♦ Performance Test management ♦ Load Testing ♦ Performance Test Strategy ♦ Load Balancing ♦ Microsoft SQL Server ♦ VTS ♦ Transaction profiling ♦ Virtual machine technology (VMs) ♦ **Non-Functional Testing** - Application Server Failover, Network Card failure, Fiber Channel connection failure, Disk Failure, Batch Testing, MQ Testing.

## Educational Qualification:

- **M.Tech (IT)** from University of Allahabad. 2006 passed out. [2004-2006].
- **M.C.A** from University of Madras. 2001 passed out. [1998-2001].
- **B.A Statistics** from S.V University. 1998 passed out. [1995-1998].

## Job History:

- Working in **BNP Paribas India Solutions Pvt. Ltd**, Chennai since Aug 2016 to till date.

From	To	Latest Designation	Company
Aug 2016	Till date	Test Manager	BNP Paribas India Solutions Pvt. Ltd
July 2012	July 2016	Prof 2:Performance Engineer	Computer Sciences Corporation (CSC)
Nov 2003	June 2012	Associate Manager - Testing	iSOFT R&D Pvt Limited

**\*\*CSC acquired iSOFT. Acquisition completed by July 01 2012.**

## Professional Profile:

### Onsite Experience:

- Worked in **Microsoft Services Lab at London, UK** as a **performance test engineer**.
- Worked in **European performance lab, HP at Stuttgart, Germany** as a **Senior Performance test engineer**.

### Certifications:

**MCTS** - Microsoft SQL Server 2008, Implementation and Maintenance

### Applications Tested:

**Aug 2016 – Till Date**

**BNP Paribas ISPL** is the IT Wing of the Largest Bank – **BNP Paribas**, in which **TCoE** acts as Shared Service mode by offering Non-Functional testing services to different line of Businesses.

Average of 20 Applications per month will be tested from business lines like **Corporate and Institutional Banking, Global Market Application, Client & Employee Applications, Global Banking Applications, Regulatory Control Applications, SharePoint platform, Anti Money laundering (AML) Applications, RISK IT, and Trading Platform** Applications etc.

Note: Project summary will be provided on demand.

## **Products Managed:**

**Nov 2003 – Aug 2016**

- **Global LORENZO – LORENZO** is a product for **NHS** (National Health Service) where Service Oriented Architecture has been implemented. This gives end to end solutions for all types of users across the UK health Care services. The product is developing by CSC. LORENZO Regional Care is an enterprise solution for large integrated healthcare economies which comprise natural health communities in which patient flows take place in pursuit of single treatment pathways or which are managed to some extent and at some point in the hierarchy as a single entity. The main objectives of this release are to provide a single, integrated Healthcare solution supporting patient care for the Secondary Care setting in respect to Patient Management and Clinical Assessment
- **EM** (Enterprise Management)
- **iCM**(Clinical Manager)
- **PiMS**(Patient Information Management System)
- **i. Pharmacy**
- **MedChart**

Note: Project summary will provided on demand.

## **Key Responsibilities**

- ✓ Overall BNP Paribas performance Testing & Engineering service delivery.
- ✓ Defining & Review **performance Test strategy** for Overall BNP nonfunctional requirements.
- ✓ Involved in Application Onboarding & performance strategy defining for BAU, New Applications.
- ✓ **Technical hand holding** for the team – POC's, Test design challenges, identifying right performance Metrix for various applications/ platform/ technologies.
- ✓ Defining and continuous evaluation of **performance KPI's** for each Business line / Application Level.
- ✓ Part of Architecture committee (Solution Architects, DB Architects, Sr.Developers, Technical Managers) to review designs, define performance test strategy to test at component level to check Architecture scalability issues at early stage.
- ✓ **Performance monitoring & analyzing** the various test logs (Dynatrace AppMon/Managed, AppDynamics, perfmon, Sitescope, splunk, PAL reports depending on application architecture) identifying performance bottlenecks w.r.t current PROD usage & Application Scalability perspective.
- ✓ **Critical & Major defects tracking**, discussion with APS, Dev, Architecture teams for fixes & optimizations.
- ✓ Preparing case studies, **performance service presentation** to new business lines, clusters.
- ✓ Continuous **performance trend analysis** for Strategic / Core banking / business impact applications & KPI's presentation to CIO & Application Sponsors.
- ✓ **Monthly connect with Dev, Domain heads, Applications owners** – explain performance overview of Applications under their cluster, Suggest areas need attention. Get technical roadmap and define strategy accordingly.
- ✓ **Define Strategy for Early performance testing using API/ REST/Web** Services in lower environments; identify bottlenecks – Discussion with Dev teams – Fix at early stage.
- ✓ **HAR Analyzer** data analysis, prepare trends across different data – Discussion with Dev teams on changes observed.
- ✓ Define **Client-Side response time strategy** for each cluster - Using Selenium automation scripts, F12 developer tools, Manual browsing etc based on each application requirement.
- ✓ **Transaction profiling** – manually browses the application by transaction wise and collect the sql trace, fiddler trace and identify the time consuming SP's , SP's which are calling irrelevant to the business logic, identify the bytes send\ received, view state size, no of values loading in the combo boxes etc. and raise performance issues for identified bottlenecks.
- ✓ Analyzing adhoc **production incidents**, Discussion with APS, Dev teams and define strategy for performance testing, NFR gap analysis.
- ✓ Defining and Review performance test templates based on IG Audit Recommendations.
- ✓ Budget & Managing 25-member team – Assign, monitor, Technical Guidance & review work.

