

KIRAN BADI

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## PROFESSIONAL SUMMARY

- 9+ Years as a Performance Engineer and around 3 years as J2EE Developers with total 12 + years of IT Experiences.5 + years of experience in driving Performance Engineering team and QA teams with strong working exposure in various SDLC Process like agile, waterfall.
- Strong experience in drafting Test Plan, Test Strategy, Test Estimation, Test Cases, Requirement Matrix, Audit and Test Results documents
- Strong experience in liaising with various cross functional teams, experience in working with onshore – offshore model, large Programs involving multi-vendors.
- Expert level working experience for major Load testing tools like Performance Center, LoadRunner, Silk Performer, JMeter.
- Strong working experience in installing and managing major application performance management tools (APM) tools like HP Diagnostics, OPNET.
- Strong experience in working with Web (HTTP/HTML), WebServices, Siebel, Oracle 2 Tier, Remote Desktop Protocol, Oracle NCA, Citrix, Java, Adobe Flex, JMS Protocols, Winsock with LoadRunner and Silk Performer.
- Strong working exposure in identifying, troubleshooting, tuning various network performance issues like connection leaks, packet drops, connection hangs, Firewalls.
- Expert in identifying the Performance Bottleneck like I/O, CPU, Race condition, hangs, dirty reads, phantom reads and Memory leaks for MSSQL 2005/2000 and Oracle 9i/10g Databases.
- Hands on experience in identifying, fixing and tuning bad performing sql queries by reading and analyzing SQL/Stored Procedures, generating query plan and Statspack for database.
- Hands on experience in identifying, tuning and fixing environmental, capacity issues in large scale server farms (100+ servers).
- Hands on experience in Testing and tuning various Load Balancer's setup/algorithms with regard to F5 and CA Site minder's various authentication schemes like Kerberos/NTLM.
- Hands on experience in Profiling and Tuning Java and Microsoft .Net based web applications hosted on IIS 6.0/7.0 ,Apache Httpd 2.2x,Apache Tomcat 5.5x,6.0x,7.0x ,Weblogic 7x,8x,9x and WebSphere 7x.Hands on JConsole,Yourkit,Debug Dia tools for Threads Analysis.
- Hands on experience in setting up Performance Monitoring Profiles for Database, Application servers using HP Sitescope, Performance Center Monitors or by using native OS Schedulers.
- Good hands on in writing code with Core Java, Servlets, JSP, Shell scripts, Javascript, VBScript, HTML 5 ,CSS ,SQL Queries for MS SQL 2000/2005 ,Oracle Database.

- Good communication & interpersonal skills with proven abilities in resolving complex performance issues. Providing Status updates, reports and recommendations to senior management.
- Bachelor of Engineering (B.E-Civil) from Bangalore University India, Post Graduate Diploma in Petroleum Exploration from Annamalai University India, Mercury Certified LoadRunner Specialist.

## TECHNICAL COMPETENCY

Operating System	:	Windows XP, NT/2000, Windows 2003 and Ubuntu, Solaris 8, 9
Languages	:	C, VbScript, Core Java, JSP, Servlets, XML, Swing, JSTL, Shell
RDBMS	:	MSSQL2000/2005, Oracle 9i/10g, MY SQL 5.0X
Testing Tools	:	WinRunner 7.x, SilkPerformer7.x, LoadRunner7.x/8.x/9.x, Sitescope Performance Centre 8.x/9.x, WAST, HP Diagnostic 7.5/8.0
Application Server	:	Web Logic 8.1, Web Sphere 7.0, MQ series, Apache Tomcat 6.x
Web Services	:	REST, SOAP, JAVA AXIS
Web Servers	:	IIS 6.0/7.0, Apache Httpd 2.x
Version Control	:	VSS
Defect Tracking Tool	:	Quality Center 8.1/9.2, Bugzilla 2.x

## PROFESSIONAL EXPERIENCE

### Major Financial Firm

#### **Performance Track Lead**

#### **Responsibilities**

- Driving the Performance Engineering activities like creation of Performance Test Plan, Performance Test Strategy, Performance Scenarios, and Final Test Results Report.
- Preparing the Scripts with Flex, Web, Winsock, RTE and Web Services protocol for various applications in scope.
- Involved in requirement gathering with regard to understanding of technical and Non-functional Performance Engineering requirements and SLA's.
- Interfacing and mentoring various team members to ensure smooth progress of project work.
- Interacting with various other vendor teams for requirement capturing, triage meeting etc.
- Interfacing with various Groups/Vendor teams for troubleshooting performance issues across applications and platforms. Interacting with Key Stakeholders and providing the daily executive summary report.

- Responsible for preparation of Performance Metrics/Managing Metrics data, Analyzing Metrics and adhering to Program SLA's for Performance Measurement.
- Responsible for Capacity Planning and Forecasting for various products and applications.

**Environment:** JSP, Struts, Adobe Flex, Mainframe Applications, DB2, MSSQL, Oracle, .Net 1.1/3.0, Websphere Data power, Performance Center 9.x, Sitescope 9.x and HP Diagnostics, Quality Center 9.x, F5 Load Balancer, WAS 7X, Siteminder.

## Major Telecom Company (May 09 to Nov 09)

### **Performance Consultant**

#### **Responsibilities**

- Involved in preparation of performance service level specifications.
- Involved in Sprint planning meeting and prioritizing Performance testing activities.
- Prepared the Test Strategy, Test Plan as per the sprint requirements.
- Prepared the Performance Test Design and Test Strategy document.
- Interacting with various component teams for troubleshooting performance.
- Preparation of Test Scripts and Execution of Tests for various components.
- Preparation of Regression test Suites and Performance test Environment Setup.

**Environment:** Oracle9i, Siebel 7.8, Java, Jsp, MQ Series, LoadRunner 8.4, Performance Center, Solaris, Struts, JSP, Servlets, Citrix, RMI.

## Major Telecom Company in Gulf Area

### **Test Manager**

#### **Responsibilities**

- Prepared the schedule estimation, creation, resource allocation, metrics preparation documents
- Prepared the Performance Test Design document.
- Prepared the Test Scenario's based on Requirements
- Interacting with various teams like product managers, Development team for Requirement Capturing, Incident Triage Issues.
- Doing Performance testing for Oracle Billing Servers with Radius protocol.

- Guiding the Client on Risk Mitigation with regard to Performance Issues.

**Environment:** Silk Performer, Oracle BRM Server, Net cool, Oracle Apps, Siebel CRM.

## Banking Company

### **Performance Consultant**

#### **Responsibilities**

- Prepared the Performance Test Design/Test Plan document.
- Responsible for System Performance Testing for Documentum Platform.
- Prepared the Test Scenario's based on Requirements
- Interacting with Various teams for Requirement Capturing.
- Doing Benchmark Performance testing for Input Accel Servers and Documentum Platform and presenting the results to various teams.
- Benchmark testing for WebTop Documentum Application.
- Monitoring and benchmark Infrastructure testing for VMware's Virtual Machines for Image Scanner clients and File Servers.

**Environment:** Java, XML, Web logic, Oracle 10g, Load Runner, EMC's Captiva, Input Accel Servers, IBML Scanners, Net3.5, Performance Center, Documentum Platform, QTP

## Telecom Company

### **Team Lead**

#### **Responsibilities**

- Prepared the Test Scenario's based on Requirements;
- Monitoring Testing activities and reporting project progress
- Preparing and editing the Scripts for all scenarios.
- Analyzing the results, Preparing Monitoring Graphs and identifying bottle necks
- Interacting with Functional & Development team for requirement Gathering.
- Delivering & implementing the project as per scheduled milestones.

**Environment:** Oracle9i/10g, Silk Performer7.0, Windows2000, Sitescope, Siebel 7.8, Java, Jsp, EJB, MQ Series, LoadRunner 8.0, Performance Center, Solaris, Struts, JSP, Servlets, WebLogic8.1, WebSphere7.0

## Medium IT Company

## **Software Engineer**

### **Responsibilities**

- Prepared the Performance Test plan, Functional Test Plan.
- Prepared the Functional Automation Test Framework using WinRunner 7.0
- Prepared the Regression Test Suite for both Functional and Performance Testing.
- Execution of Integration and System Test Cases.
- Preparing Functional test cases and Performance use cases.
- Drafting the Test Report highlighting Passed and Failed Test cases.
- Execution of Load, Stress and Disaster Recovery Testing.
- Develop Workload Models for Performance Testing.

**Environment:** WinRunner 7.0, LoadRunner 7.x/LoadRunner 8.0, Microsoft Net 1.1, IIS 5.0, Struts, Tapestry Framework, Oracle 8i, Manual Testing.

## **Medium IT Company**

### **Software Engineer (Development)**

### **Responsibilities**

- Development of Front end User Interface using JSP.
- Developing the Business Models using JavaBeans.
- Building Data access libraries for Accessing Oracle Database.
- Doing Unit testing and Manual User Interface Testing.

**Environment:** Core Java 1.2, JSP 2.0, Servlets, JavaBeans Apache Tag Library, Javascript, HTML 3.2, Java mail Api, Swing.