JASVINDER P SINGH

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**CAREER SUMMARY**

Currently working as a Performance & Capacity Architect with Bank of America. I have 12+ years of strong experience in performance engineering and testing. I have extensive experience in developing and implementing performance test strategy for large scale and complex ERP implementations like SAP & Oracle EBS, as well as customer facing and enterprise wide Web-based platforms.

**PROFESSIONAL EXPERIENCE**

Organization**: BANK OF AMERICA May 2017 - Current** Role**: Performance Architect (AVP)**

* Manage Performance for eCommerce, Global Wealth Management, & Mobile domains.
* Primary focus on design and architecture review of the engagements. Including UI/UX & code changes, and infrastructure capacity planning.
* Drive a risk based performance evaluation & assessment strategy for the organization.
* 150+ Initiatives reviewed in 2017.
* Oversee the performance lifecycle, while leading the analysis & reporting. Provide recommendations to the development and Infrastructure partners based on performance defects.
* Periodically review the organizational performance & capacity best practices and refine them.

Organization**: PEPSICO, INC (CTS) Aug 2010 - May 2017**

Role**: Global Performance Test Architect (Senior Manager)**

* $2 Million Annual Portfolio – 100+ Apps – 20+ Team Size (North & South America, India)
* Performance testing & tuning of a SAP implementation at PepsiCo (Frito Lay).
* Developed Data Driven test framework to simulate "Day In The Life" scenario with minimal touch points across 130+ sub systems.
* Successfully planned and executed Multi-Geography Data Center Migration & Consolidation Strategy with primary focus on maintaining system performance.
* Performance testing & engineering of Oracle ERP Systems - eBusiness Suite, with domain and technical knowledge.
* Developed & Deployed custom monitoring tool (.Net, Java, & SQLServer) for performance monitoring of PepsiCo's SAP & Legacy production systems.
* Architected CI/CD based automated performance & functional testing suite for a large scale Digital Transformation engagement.
* Developed custom test environment service virtualization solutions
* Designed Mobile Device (iOS/Android/Windows) simulators to facilitate field device testing.
* Managed company AWS instance.
* Presentation skills with a high degree of comfort speaking with executives, IT / QA Management, and developers
* Part of PACE (Performance Architecture Consulting and Engineering) team.

Organization**: WACHOVIA / WELLS FARGO Bank (Infosys) Jan 2007 - Aug 2010**

Role**: Performance Test Lead (Senior Engineer)**

* $100K Annual Portfolio – 50+ Apps – 6+ Team Size – CoE environment
* Interacted with development & business partners to derive Performance Requirements and SLAs.
* Managed Planning, Strategy, Requirements Gathering, Script Build, Test Runs, Analysis, and Reporting.
* Developed workload & capacity models.
* Participated in Sign-Off calls to discuss Performance issues and plan the mitigation activities.
* Managed the team, including task prioritization, mentoring, knowledge sharing & annual reviews.

Organization**: BANK OF AMERICA (Infosys) Oct 2005 - Jan 2007**

Role**: Performance Test Engineer (Engineer)**

* Developed Test Plans and Strategy
* Test Design including workload modeling and scenario set up based on the test objective
* Executing Performance tests like Load, Stress, Endurance, Negative tests

**CERTIFICATIONS**

* SAFe 4 Certified Scrum Master
* Amazon AWS - Solutions Architect
* Oracle Database SQL Certified Associate
* CSTE (Certified Software Test Engineer)
* Splunk Certified Power User 6.x

**KEY SKILLS**

* Performance Testing and Engineering
* Performance Test Strategy Development
* Workload and Capacity Modeling
* Monitoring and Analysis
* Project Planning and Estimation

**TECHNICAL SKILLS**

* Test Tools: Loadrunner, Performance Center, JMeter (java)
* Monitoring Tools: Splunk, Dynatrace, AppDynamics, Sitescope, AWR Reports, NMON, Custom-Built In-House Tools

**PLATFORMS**

* ERP Systems: SAP (+HANA), Oracle EBS R12
* Middleware: Tibco, MQ
* Mainframe and & Legacy Applications