**Manish**

**US CITIZEN**

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**Contact: 315-825-4010**

**SDLC | Application Development Lead | Financial Services**

**Results-Driven IT professional with over 15 years of application development experience with LAST 6 yrs in JAVA,** enhancing operational efficiencies, cost savings, developing solutions and directing major IT initiatives to support mission-critical business processes with in-depth domain knowlwdge of Investment Banking, Merchant Banking and Asset Management businesses.

* **6 years of Software development (SDLC) in Java technology which includes Core Java 1.6, JSP,Servlets, JMS and UML.**
* Fully versed in Systems Development Life Cycle (SDLC) methodologies and directing all aspects of the project including Plan, Requirements/Analysis, Design, Build, Test and Deployment.
* Expertise in designing and implementing large-scale, multi-tiered, distributed and web based enterprise applications

using J2EE**,** industry-proven design patterns and best practices.

* Experience in using java API’s including **Collection, Exception Handling, Multi-threading**.
* Interacted closely with business users at all levels including senior Managing Directors to understand business requirements, manage expectations and foster long-standing relationships.
* Desiigned, delivered and managed multiple projects on budget and on time, provided Production Support while managing and mentoring a team build of both employees and consultants.
* Extensive practical hands-on experience in **Perl, shell, C/C++, UNIX, Sybase and Oracle.**
* Extensive experience in design and development of business applications, lifecycle methodologies, and business process analysis using a variety of tools and technologies.
* Used Log4j to create logs of the application’s flow of control.
* Expertise in Technical leadership, Client Engagement/User Requirement, Resource management and Strategic planning.
* Encourages "out-of-the" box thinking that reflects in solutions and deliverables.
* Strong interpersonal, analytical, problem solving, negotiating, influencing, facilitation, organizational, prioritization, decision-making, and conflict resolution skills.

***Education and Certification***

* MS (Computer Science) from Queens College of the City of University of New York – 1994.
* BS (Computer Science Engineering) from Thadomal Shahani Engineering College, Mumbai – 1992.
* Securities License: Series 7 Certification.
* Web Component Development using Java Technologies – NIIT Certification.

***Key Technology skills***

**Languages**

* Java, XML, C, PRO\*C/C++, Shell scripts, PL/SQL, Perl&AWK.

**Databases**

* Sybase 15, Oracle.

**Software and Tools**

* Microsoft Office 2003-2007, Microsoft Project 2007, Microsoft Visual Studio 2010.
* Embarcadero RapidSQL 9.1, Microsoft Visio, Net Beans, Eclipse, Perforce, Purify& Sablime.

**Operating Systems**

* UNIX, Linux &Windows Server.

***Employment History***

* Morgan Stanley May 2007– Current JAVA LEAD/Development Manager
* Pershing, BNY Mellon, NJ, USA Nov 1999 – Apr 2007 JAVA Lead/Manager
* Paragon Computers, NJ, USA Dec 1998 – Nov 1999 IT Consultant
* Transcendent Technologies, NJ, USA Apr 1997 – Dec 1998 Sr. Systems Developer
* Logistic Solutions,NJ, USA Mar 1996 – Mar 1997 IT Consultant
* M&JG Enterprise, NJ, USA Jan 1995 – Feb 1996 IT Consultant

***Professional experience***

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| ***Project Title:*** | **-**Fair Valuation System – Valocity  - SSR (Smart Stream Reconciliation)  - Proxy Voting  - FXM – Cash Management |
| ***Employer*** | **Morgan Stanley Investment Management** | ***Date:*** | *Jan 2011 to Present* |
| ***Date:*** | Since May 2007 |  |  |
| ***Technology:*** | Java 1.6, J2EE, JSP, Eclipse, C#,WPF, CXF, XML, Shell, Perl, Sybase, Perforce, UNIX. |
| ***Role:*** | **JAVA LEAD / Development Manager (Solution Architect, Technical Leadership and User Engagement)** |
| ***Project Description:*** | * ***Fair Valuation System***   Morgan Stanley Investment ManagementValuation Committee determines valuation of securities as perthe documented valuation procedures. Review securities that are fair valued & require valuation such as stale priced, illiquid & missing price with price challenges.Valocity (Valuation Control Integrated System) isan initiative to address “High Risk Audit” that would allow Valuation Control Group to maintain inventoryof fair value securities, run automated exception report, warehouse client information, maintain fairvaluation documentation & provide audit trail.   * ***SSR (SmartStream Reconciliation)***   Legacy Platform for “Long” only cash and position reconciliation between MSIM Accounting System  (GIM2) and SWIFTS (Society for Worldwide Interbank Financial Telecommunication) received from  custodians.   * ***Proxy Voting***   Proxy Voting is an in house developed, first in the industry web application (Java, Sybase)that assisted  Morgan Stanley Investment Management to vote on behalf of its fund subscribers on meetings held by  security issuers.   * ***FXM (Foreign Exchange Management)***   FXM Application (WPF-C#, Java, Sybase) automated the Cash Management Process for actively  managed accounts, both SMA (Separately Managed Accounts) and Funds. This process prevented PM  account at custodian from being overdrawn. When Portfolio Manager invested in securities other than  pool currency, an FX is required to buy/sell local currency v/s pool currency. The application  automated FX Generation, thus reducing risks associated with manual FX’s. |
| ***Responsibility*** | * Solution Architect, Overall technical leadership, Business users Engagement. * End-to-End solution design using WPF C#, Java and Sybase. * Statement of work (SOW), Functional specification document and screen prototypes. * Managing, executing, delivering and coordinating with team. * Handled Run Time Errors & Design Time Errors by implementing appropriate Error Handlers. * Production support, Issue management with context sensitive analysis & root cause identification. * Managed conversion of access based application to web portal in Java/Sybase named MARS (Market value AutomatedReconciliation System) using MVC framework used to reconcile market value between MSIM Accounting System (GIM2) and FundAccountant. * Developed Idle Cash Balance and Overdraft Report that assisted in better Cash Management and savings in terms of overdraft charges incurred. * Developed application DIME (Debit Interest Management Expert) in Java/Sybase for tracking overdraft charges. * Automated “Purge” process on SSR, account setup, account and group dump, password reset, etc. * Developed ProxyStats (Proxy Statistical Data Analyzer) Application, an IT initiative that displayed data acrosswidgets like: # of meetings voted/volume/received by Country, PM Response Time, etc. * Developed automated solution for income repatriation process and projecting cash balances. * Developed auto uploading FX Trades generated daily on FXM to Long View Trading System (LVTS), eliminated manual intervention and risk associated with the same. |

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| ***Project Description:*** | NetExchange Pro / NetExchange Client / NetxAdvisors. |
| ***Employer*** | **Pershing, A BNY Securities Group Co.** |
| ***Date:*** | Nov 1999 to Apr 2007 |  |  |
| ***Technology:*** | UNIX, Solaris 5.9, Oracle 10g, JDK 1.5,spring , hibernate, PRO\*C/C++, Shell, Clearcase, TOAD, Remedy system, Windows 2000 Professional |
| ***Role:*** | Project Lead/ Manager |
| ***Responsibility:*** | *Management Role:*   * Business user engagement for requirements, design and delivery. * Create and submit weekly & monthly reporting metrics on Project status * Coordinating with multiple Streams to get the project status and timelines.   *Technical Role:*   * Designed and Implemented various modules in PRO\*C/C++ like begin session, session manager, password encryption, real time creation of new accounts, previous days account balances, holdings &activity, creation and management of groups, quote tracks and model portfolio used by Professional Brokers, Registerd Investment Advisors and Retail Clients. * Developed database services in Java using JDBC to support front-end applications like One Way Messaging Tool. * Wrote failover scripts for switching traffic from primary to secondary database in case of emergency. * Member of Core Design Teaminvolved in end-to-end reviews of all requirements and designs. * Wrote control files, shell scripts and set up cron jobs for loading Oracle tables with data received on a daily basis from Mainframe System. * Managed a team of 6 Associates, worked with Project Managers; assigned database resources, provided estimates and project status. * Followed CMM Process by performing design, code and test case review with team members;archived documents in a central repository. * Setup, managed and mentored the offshore development team in Chennai, coordinatedregularly and provided knowledge transfer on product functionality’s. |

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| ***Project Description:*** | OBSMS (Outbound Service Management System) |
| ***Employer*** | **Paragon Computer Professional** |
| ***Date:*** | Dec 1998 to Nov 1999 |
| ***Technology:*** | UNIX, HP-UX (10.20), ORACLE 7.3.4, PRO\*C/C++, PL/SQL, LEX, YACC, Korn Shell scripts, AWK, SCCS, Sablime 5.0 |
| ***Role:*** | IT Consultant |
| ***Responsibility:*** | * Responsible for design and development of OBSMS (Outbound Service Management System) Simulators. This was a Unix/Oracle/PRO\*C/C++ and LEX/YACC based system used to simulate the functionality of SNOW-R (Service Now-Routing) and UTA (Universal T1.5 Access) systems. Since live systems are not always available to development team and system test people, the simulators provide a way to test logic changes to the existing system. * The Simulators load the customer data through a series of programs and scripts written in C, PRO\*C/C++, LEX, YACC and AWK. Oracle 7.3.4 is used to store the data in a set of tables, which mimic the actual system tables. * Involved in C/PRO\*C/C++, LEX/YACC based code enhancements, bug fixes and Y2K testing. Extensively Used shell, awk scripts and wrote cron jobs. |

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| ***Project Description:*** | WINGS (World Wide Integrated Network Global Solutions) |
| ***Employer*** | **Transcendent Technologies** |
| ***Date:*** | April 1997 to Dec 1998 |
| ***Technology:*** | HP-UX(10.20), TUXEDO, SQL\*NET, ORACLE 7.3, PRO\*C, Korn Shell scripts, Visual Basic, Purify, PureCoverage, PVCS, Check Point Restart |
| ***Role:*** | Sr. Systems Developer |
| ***Responsibility:*** | * WINGS (World Wide Integrated Network Global Solutions) was a project undertaken for one of Japan’s largest mail ordering companies, Nissen. The project involved development of architecture using the state of the art three-tier client server open system. * Responsible for design and development of Merchandise and Buy Order Subsystem. Developed Error Log Handler and Special character Handler common functions to be used by all the 10 subsystems of WINGS. Developed and implemented Unit Test Plan and Subsystem test plan for Merchandise subsystem. Implemented Check Point Restart in programs for recovery during system failure and developed shell scripts. Developed plan for Performance Tuning of PRO\*C programs. * Responsible for the final implementation of the entire WINGS at Kyoto, Japan. Helped the team members at Japan with problems related to common functions, debugging and testing of the individual batch programs. |

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| ***Project Description:*** | OSCAR (Order Status Collecting and Reporting System) |
| ***Employer*** | **Logistic Solutions** |
| ***Date:*** | Mar 1996 to Mar 1997 |
| ***Technology:*** | UNIX, Solaris 2.5, AT&T NCR 3555(Server), TUXEDO, SQL\*NET, ORACLE 7.2, PRO\*C, PL/SQL, Korn Shell scripts, AWK, SQL\*Forms 3.0, SCCS, Sablime 4.3 |
| ***Role*** | IT Consultant |
| ***Responsibility*** | 1. Responsible for design and development of OSCAR (Order Status Collecting and Reporting System). This was a Unix/Oracle/PRO\*C and C++ based provisioning system used to track information for provisioning and fulfillment for various AT&T services. 2. OSCAR provides accurate and timely information to customer contact associates for servicing the customers and provides data for measuring the performance of order provisioning systems. 3. Involved in C/PRO\*C based code enhancements, bug fixes and testing. Extensively Used shell and awk scripts. Also wrote Forms 3.0 based GUI screens. |

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| ***Project Description:*** | CSG (Communication Service Group) |
| ***Employer*** | **M&JG Enterprise** |
| ***Date:*** | Jan 1995 to Feb 1996 |
| ***Technology:*** | UNIX, Solaris 2.5, SQL\*NET, ORACLE 7.2, C, PL/SQL. Shell scripts, AWK, Power Builder |
| ***Role*** | IT Consultant |
| ***Responsibility*** | 1. Responsible for development related to CSG (Communication Service Group) Dashboard project. Dashboard is an Oracle client-server based Managerial Decision Support system used by AT&T’s business units. 2. Business data is collected from several locations of AT&T and gets processed with UNIX flat file processing utilities. The processed data is the loaded into Oracle database where the users can view this data using Power Builder as the front end. 3. Prepared the data, loaded the data and calculated the statistics for BCS and CCS Customers for CSG Dashboard in UNIX/C/Oracle environment. |