**MANJIT ULLAL**

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**PROFESSIONAL SUMMARY**

* A technology oriented professional with **7+** years of experience in IT Application Services in Banking domain. Currently working as **Technology Analyst for Infosys, Singapore.**
* Worked for different banks **Goldman Sachs** and **UBS**.
* Have been involved in design, development, re-engineering and maintenance of **Client-Server, Server side, Distributed, Multi thread applications in banking.**
* Have a good functional knowledge in Prime Brokerage, Risk Analytics and Finance.
* Strong programming skills **in Python, Java, J2EE (Servlets, JSP, JDBC, EJB), Spring 3.x, Hibernate**
* Good exposure and programming experience in **Oracle 10g database** with emphasis on PL/SQL programming and performance tuning.
* Have done **POCs** for new architectures and took the best solution for implementation.
* Good experiences **continuous integration/ continuous delivery(CI/CD)**
* Good experiences in UNIX shell scripting in a production environment.
* Experience in the usage of **Java and J2EE design patterns**
* Good skills in software design, architecture and am experienced in Object Oriented Analysis, Design, and prototyping, Integration, Testing, Agile Scrum Methodology and Continuous Integration.
* Extensive day-to-day experience working with **Global teams in U.S., U.K., and Hong Kong**.
* Good communication, client interaction, co-ordination, problem solving, consulting skills and have proven team leadership.
* Good exposure in agile project management using **agile scrum and extreme programming** methodology.
* Provide direct support and development of software applications, involving all phases of the software development life cycle (**SDLC**) for development functions related to large complex applications and software programs.
* Direct support to the Software Development department in the areas of software/application architecture, development, **design, and independent analysis** and problem resolution.
* Understanding the **technical & functional specifications**.
* Providing post-implementation, enhancement and maintenance support to client for application.
* Prepare documentation for the design plan, review specifications for modifications, integrating components and testing.
* Ensure technical solutions are designed for performance, reliability, scalability, maintainability, supportability, business continuity, and business agility while leveraging industry’s best practices.

**SKILLS**

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| ***Technology*** | ***Functional*** | ***Management*** |
| **Primary:**   * Java Technologies , J2EE (Servlets, JSP, JDBC, EJB, RMI), Python * Oracle and SQL Server * Frameworks – MVC, Struts, Spring, Spring Batch, Hibernate, Django, Flask * GUI – Swing * Oracle and PL/SQL * HTML, JAVA SCRIPT, XML, JMS * IDEs – Eclipse * Utilities - Log 4j, Business Objects, Junit, Maven * UNIX, Shell Script Programming, AutoSys. * Configuration Management Tools – IBM Clear case, CVS,SVN, Git * Middle wares - IBM MQ Series, Web Methods, Web Logic | * Investment Banking. * Risk Management * Prime Brokerage * Finance | * Problem Solving & Application Solution Architecting * Off-shoring & Co-ordination * Knowledge Management * Team Management |

**EDUCATIONAL QUALIFICATIONS**

Bachelor of Engineering in Computer Science 2006-2010

Sir M Visvesvaraya Institute of Technology, Bangalore

**CERTIFICATIONS**

* Prince2 project management 2017
* ITIL v3 2016
* Bloomberg Market Concepts 2017
* Completed Infosys Foundation Program with GPA of 4.8/5.0
* IELTS taken on 9th September 2017, Band 7.5
* Oracle certified Associate Java SE 8 – in progress

**Project Experience**

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| **Mar, 2017  -  present** [**Infosys**](http://www.epam.com) **Technologies Limited** | |
| **Project Roles** | Software Developer |
| **Location** | Singapore |
| **Customer** | UBS |
| **Project** | Wealth Management Finance |
| **Description** | Global Environment for Accounting and Reporting. All data relevant for accounting is recorded centrally via Centralized Accounting Logic and Sourcing which ensures the quality and consistency of the input data, generates postings and allocates them according to uniform accounting rules and methods. |
| **Responsibilities** | Develop python modules to load data from various sources  Design and develop features for accounting logic  Write Scripts or Modules for enhancement of the project  Automate business users tasks  Create workflows visualization in Splunk  Extend functionality with custom logic |
| **Team** | 6 members |
| **Database** | Oracle |
| **Framework** | Spring MVC |
| **Tools** | Toad, Eclipse, Maven, Jenkins, Git |
| **Technologies** | Python, Pywin32, Powershell, SQL, Unix, HTML, Java, MVC, JDBC, Java Swing, Java AWT, numpy |

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| **Nov, 2016  -  Feb, 2017** [**Infosys**](http://www.epam.com) **Technologies Limited** | |
| **Project Roles** | Software Developer |
| **Location** | Singapore |
| **Customer** | UBS |
| **Project** | Wealth Management Finance |
| **Description** | Reporting of Balance Sheet, P&L, off balance sheet and Client Asset Reporting (CAR) for several stakeholders. Global WM&BB requirements for detailed profitability i.e. assigning P&L to Profit Center, Client/Financial Advisors, Clients and Products Local Accounting (local regulatory reporting and controlling requirements)  Provide all of these reporting requirements, for 30 accounting dimensions on a very granular level |
| **Responsibilities** | Create data reconciliation module in python  Build data models for statistical analyzing using pandas  Module to perform web scraping essential details to build availability matrix  Engage in validations and functionality of reference data of web view using Javascript  Responsible for designing and implementing API, SOA and Integration solutions and strategy  Unit testing and Integration testing of the module  Compute backend logic for analytics  Contribute on the UI Design |
| **Team** | 12 members |
| **Database** | Oracle |
| **Tools** | Sublime Text, Weblogic, Eclipse, Tomcat |
| **Technologies** | Python, Pandas, Pywin32, Tibco, Java EE, Java, Selenium Web Driver, Matplotlib, statsmodels |

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| **Jan, 2016  -  Oct, 2016** [**Infosys**](http://www.epam.com) **Technologies Limited** | |
| **Project Roles** | Key Software Developer |
| **Location** | Singapore |
| **Customer** | UBS |
| **Project** | Investment Banking 1WMP |
| **Description** | One Wealth Management Platform delivers an efficient work environment based on globally aligned and simplified processes as well as a stable and reliable technical infrastructure. One Wealth Management Platform will enhance efficiency and client experience by fully integrating our product offering in CAWB. With a client-centric view across booking centres, you will also be able to quickly on board a prospective client, provide an enhanced set of integrated financial products, payment functionalities and issue enhanced analytical reports. |
| **Responsibilities** | Load the data into data base using python  Make the standard data available to caller as a web service  Develop modules to gather data across various sources  Design GUI application  Design backend logic to compute the cost  Create scripts for automation  Gather user requirements  Design the Dashboard layout |
| **Team** | 2 members |
| **Database** | Oracle |
| **Tools** | Sublime Text, Microsoft Excel |
| **Technologies** | Python, XLRD, Tkinter, HTML5, CSS, Javascript |

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| **Jun, 2015  -  Dec, 2015 Infosys**  **Technologies Limited** | |
| **Project Roles** | Software Developer |
| **Location** | Singapore |
| **Customer** | UBS |
| **Project** | Investment Banking Reporting and Analytics |
| **Description** | Generate data insight and analysis that enables optimal allocation of scarce financial resources to be aligned against the most profitable external clients, strategies and products.  Timely, transparent and insightful financial reporting, analytics and MIS process coordination to support effective and efficient decision making.  Serve individual business divisions, business partners / CFO, COO, Corporate Center functions, GPA, Group CFO, GCOO, GCEO, GEB/BoD, as well as regulators.  Group Risk transparency over key individual risks and aggregate risk profiles, enabling well informed, risk-based decisions as well as regulatory and policy compliance. |
| **Responsibilities** | Develop the historical data analysis component using struts and spring  Develop month end availability graphs using Java  Display latest feed information for the reporting  Created a daemon thread to constantly monitor application logs to alert at the time of critical events |
| **Team** | 5 members |
| **Database** | Oracle |
| **Tools** | Eclipse, Git, Maven |
| **Framework** | Java Spring |
| **Technologies** | Java, .NET, Java Strut, Java Spring, MVC, Web service, Servlets |

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| **Jun, 2014  -  May, 2015** [**Infosys**](http://www.epam.com) **Technologies Limited** | |
| **Project Roles** | Technology Analyst |
| **Location** | Singapore |
| **Customer** | UBS |
| **Project** | Investment Banking Finance |
| **Description** | Integrated Middle Office (IMO). IMO takes care of entire function of Ledger finance for the Investment Banking clients of UBS, which include Regulatory reporting, Balance Sheet and Income processing, Profit and Loss calculations and book keeping. Finance data enrichment and storage. |
| **Responsibilities** | Requirement gathering and analysis  Creation of Requirement specification  Collaborate with UAT, Project Managers, and Developers over each step of SDLC  Analyze and find the root cause for the data breaks and raise defects  Interface clients and manage meetings  Design technical flow for requirement i.e. High Level and Low Level Design  Interface Application owners to create additional functionalities to handle support  resource planning and allocation, time estimation, scheduling and team management  Follow Agile methodology for tasks |
| **Team** | 10 members |
| **Database** | TM1, Oracle, SQLServer |
| **Tools** | JCS, Jira, Confluence, IBM Cognos, Microsoft Visio |
| **Technologies** | Unix, Java, J2EE, .NET |

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| **Dec, 2013  -  May, 2014 Infosys**  **Technologies Limited** | |
| **Project Roles** | Senior Systems Engineer |
| **Location** | Bengaluru, India |
| **Customer** | Goldman Sachs |
| **Project** | Risk Analytics Release and change Management |
| **Description** | Risk Analytics is the core analytics engine & associated infrastructure used for computing the counterparty credit exposure arising from OTC derivatives and ETD positions traded by UBS, where counterparty credit exposure is defined as the amount of potential loss that could arise in the event of either the client or UBS or the Exchange defaulting. This Engine is developed in need to be compliant with Basel||| standards. |
| **Responsibilities** | Release and change management  Config management  Bug fix, handle application errors during code deployment  get configuration sign off, performance testing, deploy to UAT and create change requests |
| **Team** | 10 members |
| **Database** | Oracle |
| **Tools** | Data Synapse, ADT,SVN, GitHub |
| **Technologies** | .NET, Unix, Powershell |

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| **Jan, 2011  -  Nov, 2013 Infosys**  **Technologies Limited** | |
| **Project Roles** | Systems Engineer |
| **Location** | Bengaluru, India |
| **Customer** | Goldman Sachs |
| **Project** | Securities Lending – L2 support |
| **Description** | The Global Securities Services group (GSS) within Equities division. GSS comprises of Stock Lending, Prime Brokerage, Risk/Margin Financing, and Clearing services. Work in close partnership with the Prime Brokerage business, Operations and IT as part of the function. Manage the production plant and support the risk business and support the platform and user base. |
| **Responsibilities** | Incident diagnosis, Root cause analysis and resolution  Bug fix, L2 support for Trading applications  Infrastructure management  Business user engagement  Business ready checks  Resolve data related queries from Business users  Handle application related incident ticket, Incident management  Manage problems related to applications, problem management  Maintain completion of Critical reports of the Business  Plan for Business Continuity Management (BCM) for Critical Applications |
| **Team** | 25 members |
| **Database** | Oracle, Secdb |
| **Tools** | Netcool, Nagios, CVS |
| **Technologies** | Unix, Java, Windows |

**Accomplishments and Key Contribution**

* Won Best design award in the recently conducted UBS hackathon 2017
* Promoted to the next role as Technology Analyst with outstanding rating
* Received Appreciations from Client on numerous occasions on the resolving and restoring Business critical service
* Improved and stabilized support process through various tool development
* Reduced daily manual effort of support associate through automation
* Received spot award from Infosys for consistent & good performance.
* Appreciation from Development team in spotting the error/bug in the system early to reduce Regulatory Penalty
* Reduced volume of System alerts by 20% per month through the implementation of my suggestions to development