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| **Imran** **Khan Mohammed**  Full Stack Developer | [imrukhan@gmail.com](mailto:imrukhan@gmail.com)  **Ph** 0426 446 456 |

# Summary:

* More than 17 years of extensive experience as a Web Consultant which includes Analysis, Design, Development, Integration, Migration, and Testing in the Web Applications of Financial, Banking, Telecom, E-commerce, and Supply Chain domains.
* Extensively implemented solutions to integrate Legacy Systems, Custom Applications, Packaged Applications, and Web Applications on various databases.
* Good exposure to Java and J2EE Design Patterns & Design skills with E-R diagrams, Sequence Diagrams.
* Experience with UI technologies and libraries like Angular, Node, Ember CLI, jQuery, Bootstrap, DOJO, Adobe Flex, Sencha (ExtJS), BackboneJS, and other Web2.0 technologies for Rich Internet Application development.
* Strong knowledge of Cloud, Web and Microservice architecture.
* Worked with multiple thirdparty companies to integrate their solutions with Banks.
* Highly motivated, industrious, self-disciplined team player, team coordinator with excellent problem solving, analytical skills, and ability to perform well in a stressful environment.
* Proven experience in SDLC using Waterfall, Agile methodologies like Scrum, Test Driven Development (TDD), and Continuous Integration (CI). TDD using JUnit, Mockito.
* Strong Product delivery and Team management experience.

# Technical Specialties:

* AWS Cloud
* Java, J2EE, REST/SOAP Webservices, Spring Boot, Microservices
* Angular, Node, TypeScript , Ember CLI, HTML5, CSS3, OO JavaScript, JavaScript Libraries, , Ajax, XML , JSON
* Oracle, MySQL
* Tomcat, WAS, Node
* IntelliJ, Eclipse, NetBeans, VSC
* Atlassian Stack, Jenkins
* Adobe Fireworks

# Trainings & Certifications:

* AWS Cloud Trainings.
* Secure Code Warrior yellow belt.
* Corporate Training on Effective Java Programming by Sun Microsystems.
* Completed Sang Shin's online training on Java &J2ee and Brain bench Certified.
* Apostles Training on JCAPS 5.1 conducted by Sun Microsystems.

# Professional Profile:

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| **Designation** | **Company** | **From** | **To** |
| Full Stack Lead Developer | HSBC | Nov-2015 | Till date |
| Senior Technology Specialist | Telstra | Apr-2015 | Oct-2015 |
| Technology Lead | Westpac | Aug-2014 | Apr-2015 |
| Product Development Lead | Konylabs IT Service Ltd (Temenos) | Aug-2010 | Jul-2014 |
| Senior Software Consultant | Tulsana Consultancy Services Ltd | Jul-2008 | Aug-2010 |
| Consultant | Citibank | Sep-2007 | Jul-2008 |
| Senior Software Engineer | **Sun Microsystems** | Jul-2005 | Sep-2007 |
| Intern | Sun Microsystems | Jan-2005 | Jul-2005 |

**Software Skills:**

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| Web Technologies | HTML5, OO JavaScript, CSS3, AJAX |
| JS Libraries | Angular, EmberJS jQuery, jQuery Mobile, Siebel OpenUI , ExtJS, dojo, YUI3, node.js, and BackboneJS |
| Operating Systems | Windows, Unix, Sun Solaris |
| Languages | Java, C, PL/SQL, Pro-C, HQL, Shell Script |
| Java/J2EE Technologies | Servlets, JSP, JDBC, Struts, Hibernate, Spring, XML, EJB, JSF, JNDI, JMS, JDBC, JavaBeans, JavaMail, RMI, JUnit |
| Database Technologies | MySQL, Oracle, Postgresql |
| Servers | Tomcat, Node, Weblogic Application Server 8.1, Glash Fish, Apache, Iplanet Web Server, Jetty, JBoss |
| Web services | RESTful & SOAP Web services, JAX-RPC, JAX-WS |
| Other Tools / FW | Ant, Maven, Ansible, Jasmine , Selenium , XML Spy, Putty |
| IDE | IntelliJ, NetBeans, Eclipse |
| Multi media | Adobe Fireworks CS3, Camtasia |
| Data Modeling Tools | Microsoft Visio, Rational Rose |
| Version / Code / Build Management Tools | GIT, Atlassian Stack, Jenkins , Docker, Bamboo, Stash , SVN, CVS |

**Project Profile:**

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| 11. | **Intranet Applications (Staff facing )** |
| **Organization** | HSBC Bank Australia |
| **Duration** | Nov 2015 to till date |
| **Environment** | Angular, EmberJS, HTML5, CSS3, Responsive Design, Springboot and Hibernate |

Description:

HSBC Bank Australia offers a range of accounts, online banking, credit cards, home loans, term deposits, foreign currency accounts and more.

**Responsibilities:**

* Migration of Cloudcase platform into HSBC AWS Private Cloud. Contributed to AWS infrastructure development by implementing terraform scripts. Created multiple AWS Lambda functions to facilitate the report generations.
* Integration of Cloudcase third-party solutions to HSBC digital space.
* Individual Contributor for Cloudcase Workflow design and development.
* Coordinate the team to deliver the products on time and be Responsible for project release.
* Design and Development of Customer Experience project using Springboot and Angular/Ember CLI.
* Created Microservices for Cloudcase integration, Debit Card Pin Change, Know Your Customer, Message Center, EVID & OTP services.
* Development of internal applications like RALF, NEO, Multiapp, Leadforms, etc.
* Implemented new features using EmberJS, AngularJS, Node, Java, Spring Boot, and Hibernate.
* Design and Develop complete new database service layer for project NEO.
* Implemented SOAP and REST webservices for different external systems.
* Integration with Tealium Tag Management System in to applications. Webtrends & DFA tags.
* Handled SAS Data Export by the Control-M jobs.

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| 10. | **iWifi, My Account, Mobile My Account, PPA** |
| **Organization** | Telstra Corporation Limited |
| **Duration** | April 2015 to Oct 2015 |
| **Environment** | JQuery, HTML5, CSS3, Responsive Design, AngularJS, NodeJS and Spring |

Description:

Telstra is Australia’s leading telecommunications and information Services Company, offering a full range of communications services and competing in all telecommunications markets. My Account is an application to view customer account details, bill details, change alerts, pay with a saved credit/debit card & manage Pre-Paid mobile service. There are various products to helping customers improve the ways in which they live and work through connection.

**Responsibilities:**

* Development of Mobile My Account, My Account, iWifi & PPA.
* Involved in the specifications document for Micro services and developed microservices to interact with down streams using Node.
* Implemented iWifi Guest Passes & Summer of free iWifi development.
* Involved in TOP (Telstra Online Platform) configuration, Docker configuration, HAProxy, Ansible configuration.

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| 9. | **Mobile Customer Conversations ( MCC )** |
| **Organization** | Westpac Bank |
| **Duration** | August 2014 to Apr 2015 |
| **Environment** | Siebel OpenUI, JQuery Mobile, HTML5, CSS3, Responsive Design |

Description:

Mobile Customer Conversations (MCC) is Westpac Bank internal product for Relationship Manager to interact with premier customers.

**Responsibilities:**

* Front-End development of Mobile Customer Conversations ( MCC ) project using Mobile Siebel OpenUI and AngularJS.
* Working with UX Designer for scoping and defining the user experience.
* Recognising and building reusable UI components for agile development.
* Review the implementation.
* Liasing with stakeholders, Business Analysts, Testers, Designers, etc.

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| 8. | **Kony platform development** |
| **Organization** | Kony Labs |
| **Duration** | October 2010 to July 2014 |
| **Environment** | OO JavaScript, HTML5, CSS3, JQuery, node.js, Eclipse, Jasmine |

Description:

The KonyOne Mobile / Desktopweb Application Platform, however, utilizes Write Once, Run Everywhere technology to ensure that applications are built for fast, efficient and ubiquitous deployment across multiple devices and operating systems. Kony architected its technology from the ground up to address not only all current mobile development challenges, but also to account for technology trends and potential developments in the mobile space. The single code base model delivers both rich and thin applications, and has the ability to be easily extended for any new operating system or device.

**Responsibilities:**

* Involved in thinclient (mobile web) application framework development.
* Involved in complete Specifications and Designing of the product.
* Developed a new JavaScript library framework for platform development to support all mobile platforms.
* Involved in Single Page Application framework & Desktop Web Application framework Development.
* In depth usage of OOJS, HTML5, CSS3 & JQuery.
* Developed the event handling and touch/gesture framework for all widgets.
* Implemented accessibility 508 compliance and internationalization.
* Manage the overall deployment procedures.
* Lead the platform team with a fast paced and agile development environment.
* Daily Scrum meeting with development team.

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| 7. | **Receivables Radius – Deduction Management System (Financial Supply Chain Management)** |
| **Organization** | Tulsana LLC, Houston/Noida. |
| **Duration** | October 2009 to August 2010 |
| **Environment** | ExtJS/Sencha, JSON, REST Web services, Java , Struts, Spring, Hibernate, Netbeans, MySQL, Tomcat |

Description:

ReceivablesRadius is a hosted on-demand service that enables companies to significantly improve their receivables financial performance by completely automating the process of retrieving documents such as Proof-of-Delivery (POD), Bill of Lading (BOL), customer Debit Memos/Claims and scanned check copies from various websites without requiring any human intervention. ReceivablesRadius is based on a robust web aggregation engine that can transparently aggregate and collect information from multiple web sites. The solution can periodically traverse through all the websites and simulate what users do manually to automatically retrieve supporting documentation.

**Responsibilities:**

* Involved in complete Specifications and Designing of the product.
* Coordinating the team for delivering the modules in time.
* Development of complete front-end of the product using ExtJs.
* Involved in the development of key modules in backed using Java, Struts, Spring & Hibernate.

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| 6. | [**www.eZdia.com**](http://www.eZdia.com) |
| **Organization** | Tulsana LLC, Houston/Noida. |
| **Duration** | July 2008 to August 2010 |
| **Environment** | JSP, JQuery, Ajax, Java , Struts, Servlets, Netbeans, Glass Fish Application Server 2.0, MySQL |

Description:

eZdia, a professional information exchange community is an endeavor to bring thought leaders, experts and people aspiring to be future leaders together and foster a culture of collaboration and personalized information exchange.

eZdia delivers high-quality, scalable content solutions to the world's most successful companies. Reduce costs, increase quality and accelerate your ROI.

**Responsibilities:**

* Reporting to USA counterpart by handling individual modules in design & development.
* Guiding 4 subordinates in Development of the project as a **Senior Developer**.
* Involved in complete Specifications and Designing the site as a **Chief UI Designer**.
* Coordinating the team for delivering the modules in time.
* Development of Admin tool for eZdia as a RIA application. Used Adobe Flex 3.0, and ActionScript 3.0.
* Worked on E-Commerce project <http://www.ezdia.com/view/store/Home.jsp>
* Knowledge on Magento and Volusion

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| 5. | **CitiBusiness Direct** |
| **Organization** | Polaris Software Lab Ltd. Singapore |
| **Client** | Citibank N.A, Singapore |
| **Duration** | September 2007 to July 2008 |
| **Environment** | JSP, JavaScript, CSS, Weblogic Application Server 8.1, Iplanet Web Server 6.1, JAVA, Servlets, MVC, Intellect - Armor, Oracle 9i, MQ-Series |

Description:

CitiBusinessDirect (CBD) offers an exclusive Banking Platform for corporate customers of Emerging Local Corporates (ELC) - Asia. It is thin client application catering six Asian Countries viz., Malaysia, Singapore, Hongkong, Thailand, Taiwan and Korea in four languages viz., English, Chinese, Korean and Thai. CBD offers an Internet/Intranet Based Customer Front End to ELC customers to get the Account Information Online and to transact routine Banking operations through various Fund Transfer Options.

The whole set-up is tied up with IBM-MQ series wherein the transactions initiated in CBD flows through various interfaces and gets processed at the Citibank end. CBD receives the Intraday messages through MQ to reflect the transaction details online. The Intranet based system provides a User-friendly interface to the CitiService Officers for creating Internet Users. The application is tied with Intellect - Armor for authenticating the users.

**Responsibilities:**

* Involved in Development, Enhancements and Bug Fixes for various modules like Feed file processing, Intraday processing.
* Oracle Migration from 9i to 10g.
* Development of SQL Packages and Procedures for report generation.
* Developed & Tested the GCG 6-series base issue with proper test cases.
* Taken care of the CBD application to follow MAS 626 compliance module.
* Involved in CB2 to COTS migration activities.
* Coordinating with BSI and COTS team for support activities.
* Creating Infomans for code change & Virtual Ticket for the issues & PJMR for the job schedule.
* Impact Analysis, Unit Test Plan Preparation, and Peer Unit Test plan reviews, Peer Code Reviews, Unit and Integration testing of various modules.

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| 4. | **Data Migration Tool** |
| **Organization** | Sun Microsystems |
| **Duration** | Jan 2007 to September 2007 |
| **Environment** | Front-End, Java, XML, Oracle 9i, Postgres, NetBeans, CVS, Windows XP |

Description:

Data Migration Tool is a tool for migration of common data environments to full-fledged relational databases. It has a modern and easy-to-use graphical user interface (GUI), which makes the migration process consistent and fully structured. Coupled with a step-by-step methodology, Data Migration Tool provides a powerful conversion facility that assures quality, consistency, and accuracy of results.

**Responsibilities:**

* Collected the information and prepared the specification document.
* Preparation of Design document & Function Specs.
* Initial task is to convert Oracle database to Postgres database.
* Developed a GUI tool using DHTML, JavaScript & CSS

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| 3. | **Sun B2B suite Development** |
| **Organization** | Sun Microsystems |
| **Duration** | August 2006 to August 2007 |
| **Environment** | Java, XML, Oracle 9i, LDAP, Hibernate, NetBeans, UML, CVS, Windows XP |

Description:

Sun B2B suite, eXchange is tightly integrated with JavaCAPS and runs as a component within the JavaCAPS environment.

eXchange centers around the concept of a Trading Partner Profile for each trading partner relationship. Trading Partner Profiles are configured within eXchange for use by runtime components. Each profile specifies which B2B protocol(s) to use, where and how to receive inbound messages from trading partners, how to configure and secure messages in this channel, and how and where to deliver outbound messages to trading partners.

**Responsibilities:**

* Design and develop the new features in the product as per the specification document.
* Interaction with QA people, critical role in fixing bugs.
* Prepared unit test cases**.**
* Research work on Hibernate for the future release of trading partner model.
* Written a paper on “Hibernate in action”.
* As a part of Data Services team, developed various POC’s for the future release of B2B suite.

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| 2. | **Sun N1 Service Provisioning System Development** |
| **Organization** | Sun Microsystems. |
| **Duration** | July 2005 to August 2006 |
| **Environment** | Lockhart ( internal UI library ), Ajax, Java, XML, Postgres, NetBeans, UML, CVS, Solaris |

Description:

N1 Service Provisioning System (SPS) is a software tool that allows customers to automate the complex application provisioning process to make it quick and reliable, enabling complex services to be rolled out in a day or less. This helps to reduce time in deployment, while reducing operating expenses and increasing application uptime by eliminating errors.

**Responsibilities:**

* Member of N1 Service Provisioning System product's development team in India started in 2005.
* Designed and implemented various feature enhancements and bug fixes in the area of database migration performance improvement for release 5.2 of the product.
* Part of Sun's Next Gen Web UI effort for enterprise applications.
* Conceptualized and designed a JavaServer Faces UI component as a part of this effort.
* Lead a small team of 3 engineers for implementing the same.

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| 1. | **Development of Components for Sun Java Studio Creator** |
| **Organization** | Sun Micro Systems |
| **Duration** | January 2005 to June 2005 |
| **Environment** | JavaServer Faces (JSF), Ajax, Sun Java Studio Creator, Solaris |

Description:

Sun Java Studio Creator is an integrated development environment (IDE), for rapid visual JavaServer Faces web application and portlet development. It is built on the NetBeans platform, and includes features such as Ajax–enabled JavaServer Faces components, support for building JSR-168 portlets and easy access to databases.

The objective of project is to develop components for Sun Java studio creator using Java Server Faces technology (JSF).

**Responsibilities:**

* Understanding of Business Process requirements.
* Prepared Requirement Specification Document for LOGIN Component.
* Involved in design and development of JSF based LOGIN Component.
* Involved in **Adventure Builder Demo -** the demo application built using Sun Java Studio Creator. The objective of the project was to develop a demo application that showcases features in Sun Java Studio Creator.

# Achievements:

* Certificate of Appreciation in Sun Microsystems for "**Sun India University Program**".
* Certificate of Appreciation in Sun Microsystems for "**Worldwide Volunteer Week - 2007**".
* [Bharat Petroleum Scholar](http://www.bharatpetroleum.com/scholarship_2005/scholarship_awardees_03_04_india.asp?from=ami) during M.E course for the year 2003-2005
* Technical paper on "Hibernate in Action" & Paper Presentations on Data Warehousing and IP Telephony.
* Proctor for the NetBeans & J2EE Hands on Lab sessions at Sun Tech Days Bangalore.
* [University IV rank](http://www.nbkrist.org/clgprofile.htm) holder in B.Tech & **Student Union Council Member** in BITS, Pilani during 2004-2005 and **NSS** Core member.

# Academic profile:

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| **Education** | **Board/University** | **Grade** | **year** |
| **Master of Engineering** in  Software Systems | **BITS-Pilani**, Rajasthan, India | 8.00/10 | 2005 |
| **Bachelor of Technology** in  Computer Science | S.V. University, A.P, India | 83.00 % | 2002 |
| Intermediate (10+2) | Board of Intermediate Education, A.P, India | 88.60 % | 1998 |
| Secondary School | Board of Secondary School Education, A.P, India | 87.33 % | 1996 |

**Academic Project Profile:**

* **Karnaugh Map Implementation:** A Karnaugh map is an excellent aid for simplification of a Boolean function. This project can simplify maximum of 4 variable Boolean functions. It’s having a graphical user interface to give the input and get the result.
* **Parallel Distributed Computing:** This project simulates the parallel computation of the problems like Matrix Multiplication, Sorting and Solving Linear Systems by distributing the data to several computers on a LAN.
* **SAX FTP:** SAX is not an acronym. It was intended to replace inefficient FAXing of documents based on TCP/IP with a new, Simple and efficient protocol, which is based on UDP/IP.
* **Tornado File Distribution System:** When a file is made available using HTTP, all upload cost is placed on the hosting machine. With Tornado when many people are downloading the same file at the same time, they upload pieces of the file to each other. This redistributes the cost of upload to downloaders, (where it is often not even metered). This makes possible to host a file to a potentially unlimited number of downloaders.

**Responsibilities:**

* Involved in complete SDLC Steps.
* Analyzing the problem specification, System study and preparing the Design document.
* Implementing the code and unit testing.
* Preparing the report.

**Linkedin:**

<http://au.linkedin.com/in/mohammedimrankhan/>

**Blog:**

<http://mohammedimrankhan.blogspot.com/>

**VISA Status in Australia:** Australian Citizen

**Referees:** Provided on request

**Languages:** English, Hindi, Telugu