**Mahesh Manik Sangawar**

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Career Summary

* Analyse, Design, implement and lead development processes against high-volume data sources
* Provide hands-on technical leadership in research, design and implementation on existing and future products
* Prepare technical requirements, software design specifications and other forms of architectural documentation
* Expertise in Javascript frameworks – Angular 5, AngularJS, NodeJS
* More than 10 years of full stack development experience with various multinational companies.
* Very Strong UI development skills around HTML5, CSS3, Bootstrap, Single Page Architecture & Advance Javascript/Typescript.
* Solid working experience in multiple Agile & Scaled Agile (Release Train) environments.
* Good programming skills in Java J2EE related technologies like Spring MVC
* Good understanding of UML and Design Patterns.

Skills Summary

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| **Web Technologies** – HTML5, AngularJS, Angular 5, ReactJS, NodeJS, Angular Material, Bootstrap, CSS3, SASS  **Programming** – Java, J2EE, Spring MVC, Servlet, JSP, Objective C, Web Services(SOAP/REST)  **Mobile Platforms** – Android, J2ME, Blackberry, iPhone  **Hybrid Platforms** – Kony, Cordova, PhoneGap  **Databases** – SQLServer, Oracle, DB2, MongoDB, Redis  **Other Tools** – Docker, Rancher, Elastic Search, Kafka, Splunk, Toad, Jenkins Gauge – Selenium Automation. |

Career History

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| **Company Name** | **From Date** | **Till Date** | **Roles and Responsibilities** |
| **Macquarie Group** | 08-Feb-2018 | Present | **Contractor**   * Providing architectural solutions * Responsible for implementing and adherence to various quality, coding and architectural standards across multiple teams * Participate in business continuous improvement efforts outside of the customer focused teams; and provide guidance and direction to distributed teams, including onshore and offshore resources * Lead code reviews and incorporate learning into work practices. Oversee development and change management methodologies are followed in the team * Estimation of delivery effort and managing work items for the team * Developed dynamic form generation framework |
| **DWS** | 03-Apr-2017 | 29-Jan-2018 | **Consultant**   * Set the technical direction for the project and responsibility to ensure its successful implementation. Ensure project design supports business requirements, corporate guidelines, and industry best practices * Conduct daily code, design and process reviews, including code sampling design reviews, code profiling, unit test reviews and process adherence for source code control and builds * Articulate and mentor concepts in approach to problem solving * Design and architect projects * Implement best industry practises |
| **Infosys Ltd.** | 03-Sept-2012 | 31-Mar-2017 | **Technical Analyst/Tech Lead**   * Leading team * Providing architectural solutions * Low Level Design documentation * Developing software * Unit Testing * Code reviews * Research and development on new frameworks released in market |
| **Oracle financial service and solutions ltd.** | 20-Feb-2012 | 24-Aug-2012 | **Staff Consultant**   * Individual contributor * Providing technical solutions * Developing code * Unit testing * End to end delivery |
| **Persistent Systems** | 05-Aug-2010 | 09-Feb-2012 | **Senior Software Engineer**   * Performing code reviews * Developing software * Use case documentation * Mentoring team * Maintaining GIT repository   **Software Engineer**   * Development activities * Unit testing * Coding and handbook Documentation * Maintaining repositories |
| **Mobien Technologies** | 11-Aug-2008 | 22-Jul-2010 | **Software Engineer**   * Development activities * Peer reviews * System integration * Unit testing * User journey documentation * Mentoring junior team mates   **Junior Engineer**   * Development activities * Unit testing * User journey documentation |

**Assignment History**

**Macquarie Bank**, Sydney, NSW, Australia

**Technologies:** Angular 5, Angular Material, HTML5, CSS3, Typescript, ES6, SASS

**Duration:** Feb 2018 - Present

**Project Profile:** Wealth Fees and commissions

**Macquarie Group Limited** is a global investment banking and diversified financial services group. Headquartered in Sydney, Macquarie is the largest Australian investment bank and the top ranked mergers and acquisitions advisor in Australia.

**Major Contributions:**

* Analyse legacy applications and provide migration strategies to latest UI frameworks
* Providing architectural solutions
* Responsible for implementing and adherence to various quality, coding and architectural standards across multiple teams
* Participate in business continuous improvement efforts outside of the customer focused teams; and provide guidance and direction to distributed teams, including onshore and offshore resources
* Lead code reviews and incorporate learning into work practices. Oversee development and change management methodologies are followed in the team
* Estimation of delivery effort and managing work items for the team
* Design and develop angular framework application
* Provide architectural solutions and feedback to different teams
* Co-ordinate with cross teams to deliver end product
* Designed and developed dynamic form generation framework which massively reduced development and testing efforts across multiple teams.

**DWS**, Sydney, NSW, Australia

**Client:** MaxGaming, TattsGroup, Australia

**Technologies:** NodeJS, Angular 4, Redis, Kafka, Gauge-Selenium Automation, Typescript, HTML5, CSS3, Gulp, Angular CLI, Yarn, Webstorm, Elastic Search.

**Duration:** Apr 2017 – Jan 2018

**Project Profile: Multiple applications at Maxgaming**

**Maxgaming**, founded in 1998 operates in three Australian states, namely Queensland, New South Wales and the Northern Territory together with providing monitoring services to Talarius.  Maxgaming’s core business is the supply of monitoring services for gaming machines in these three states and territories, together with the supply of value-add services into these states and territories and new jurisdictions.  
Maxgaming is the largest LMO (Licenced Monitoring Operator) in the world, and operates with a number of Gaming protocols that meet legislative and customer requirements.

**Major Contributions:**

* Set the technical direction for the project and responsibility to ensure its successful implementation. Ensure project design supports business requirements, corporate guidelines, and industry best practices
* Conduct daily code, design and process reviews, including code sampling design reviews, code profiling, unit test reviews and process adherence for source code control and builds
* Articulate and mentor concepts in approach to problem solving
* Design and architect projects
* Implement best industry practises
* Define application architectural for the UI Components across projects.
* Development of critical project components
* Design and implement complex backend API and workers which reduced the report generation times

**Infosys Technologies**, India, Pune, Maharashtra

**Client:** Westpac, Australia (Onsite at Sydney, Australia)

**Role**: Team Lead/Lead Developer

**Technologies:** Java/J2EE, SpringMVC, JDBC, DB2, AngularJS, Bootstrap, HTML5, CSS3, Advance Javascript, JQuery, ReactJS, PrototypeJS, NodeJS, Grunt, Eclipse, Webstorm

**Duration:** Jan 2014 – Mar 2017

**Project Profile: Multiple banking applications at Westpac**

**Westpac** is an Australian bank and financial services provider.  It is one of Australia's big four banks and is also the second-largest bank in New Zealand. Westpac's core business consists of multiple business units. I am working as Lead Developer for the Customer Assisted Services (Servicing and Originations) in Retail Banking unit. I have worked on different projects which build and/or enhance current banking applications or replace legacy tools with cutting edge technologies. It includes applications involving Credit Card Originations (Staff channels as well as Public Channels), Flexi Loans, Centralized Income Verification and branch application to open transaction, esaver and reward saver accounts and Unsecured personal loans.

**Major Contributions**:

* Leading a team of 5-15 developers
* Analyze project requirements and convert them into working software.
* Define application architectural for the UI Components across projects.
* Development of critical project components
* Perform regular code reviews to ensure high code quality standards
* Review Unit Test Cases, Project Test Scenarios and Test Cases.
* Produce project documentation.
* Mentor/Train junior team members (both at onshore and offshore).

**Client:** Goldman Sachs, USA

**Role**: Team Lead/Lead Developer

**Technologies:** Java, Android SDK, Objective C, IntelliJ, Webstorm, eclipse, XCode

**Duration:** May 2014 – Dec 2014

**Project Profile: Impact (Campus recruitment app) :**

The Goldman Sachs Group, Inc. is leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments and high-net-worth individuals.

I was working on native android and native iPhone application for recruiting student from different campuses which allowed student to create their profile and unlock functionalities like resume and interview tips, book and attend events, know about people working at Goldman Sachs by watch you tube videos, share and invite friends via social networking. Application also had omniture analytics tagging to view statistics of application usage.

**Major Contributions**:

* Planning application architectural flow.
* Lead the team to develop the software successfully.
* Development of critical project components
* Documentation of use-cases and Low level designs
* Development and code reviews
* Analytics tagging and console monitoring

**Client:** Standard Bank, South Africa

**Role**: Team Lead/Lead Developer

**Technologies:** JQuery, Java, HTML5, CSS3, SpringMVC

**Duration:** Apr 2013 to May 2014

**Project Profile: Agent Banking**

Standard Bank is a South African bank and financial institution providing services to different African countries. Bank authorized agent can perform basic banking operation like amount withdrawal, deposit, mobile topups, etc. on customers bank account, these agents and be local gas stations or local shops due to agent banking bank need not open up branches in remote location where customer base is low.

**Major Contributions**:

* Leading a team of 12 developers
* Planning application architectural flow.
* Lead the team to develop the software successfully.
* Documentation of use-cases and Low level designs
* Developed fully functional mConnect applications for thick client and thin client.
* Integration with other critical components and systems.
* Customizing Mobile banking framework.

**Client:** Orange TV, France

**Technologies:** JQuery, Java, HTML5, CSS3, Android SDK, Objective C, PhoneGap, Cordova, Kony

**Role**: Team Lead/Lead Developer

**Duration:** Oct 2012 - Mar 2013

**Project Profile: TV App (Android SDK)**

OrangeTV is a subscription-based direct broadcast satellite or direct-to-home satellite television and radio service.

I was leading 3 different teams to develop mobile application for native Android, native iPhone and responsive web application. This had an electronic program guide for current month with all programs to be broadcasted on different channel with description user can set reminder and get push notification for favorite TV shows. It also had live streaming of sports and other events, videos on demand etc.

**Major Contributions:**

* Leading a team of 16-18 developers
* Thoroughly involved in understanding the business requirements, Functional relationships and Process flow.
* Lead the team to develop the application.
* Developed the fully functional application.
* Database design using SQLite database.
* Playing DRM videos and live streaming channels.

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| **Oracle financial services**, India, Pune, Maharashtra |  |

**Client:** Oracle Product

**Technologies:** Android SDK, Java, Robotium, IntelliJ, eclipse, SVN, Apache POI

**Role**: Staff Consultant

**Duration:** Feb 2012 - Oct 2012

**Project Profile: Test Automation Application**

Native android application developed to reduce manual testing efforts and assist test case execution and provide results. Application reads test cases stored in sd card of an android mobile and runs the test cases once the execution of test cases is done it dumps the result and other statistics of test execution.

**Major Contributions:**

* Providing technical assistance
* Developed application successfully
* Code reviews
* Unit Testing

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| **Persistent Systems**, India, Pune, Maharashtra |  |

**Client:** Cloud Telecomputers (USA)

**Technologies:** Android Operating System Framework

**Role**: Senior Software Engineer

**Duration:** Aug 2010 – Feb 2012

**Project Profile: Glass-Phone**

CloudTC, a silicon valley-based software innovator in business applications and IP telephony, enables powerful business communications through its award-winning Glass platform. Android-based media phones used for delivering the first truly smart IP phone. This solution is available worldwide through leading resellers, service providers and IP PBX manufacturers.

I was involved in development of customized Android operating system and porting it to Glass Phone (Android enabled touch screen desk phone). Also I developed a phone application for tablets which has to be paired with Glass phone to make VoIP calls.

**Major Contributions:**

* Maintaining GIT repositories.
* Development activities
* Porting android to Glass phone and testing functionalities
* Peer code reviews
* Documentation component changes
* Tablet App - Gingerbread version, this application is used without changing default phone app with all the calling functionalities, target device are cloud phone and tablets (must be paired with cloud phone).
* Cloud phone and Tele-field Phone
* Phone app new call dialogs with animations, transfer functionality, screen sharing option and other calling functionalities.
* Custom Contacts with additional features, Call Logs, Dial pad.
* Volume control application for speaker, handset, headset and ringer.
* New Status bar, Left and Right power bar along with line widgets
* Implemented key-code mappings in Tele-field phone with all the above functionalities.

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| **Mobien Technologies Pvt. Ltd.,** India, Pune, Maharashtra |  |

**Client:** Property Care Services (Thailand)

**Technologies:** Netbeans, JDE, Eclipse, J2ME Polish, CSS3, Android, Blackberry

**Role**: Software Developer

**Duration:** Dec 2009 - Jul 2010

**Project Profile: Time Attendance - mAttendance**

Property Care Services provide field operators for maintaining properties. Mobile application to track employee check in and check out time and inventory management. Employees can request tools and any resources using this application also they can apply for full day or half day leaves, user with manager role can approve/decline these request and also have reporting options to view statistics for reporting employees.

Supported mobiles - J2ME, Android phones and Blackberry

**Major Contributions:**

* Developing mobile application for different platforms
* Unit Testing
* Creating user interfaces
* Implementation of mobile database
* Reporting and graphical views
* Language support for English and Thai (UTF 16 conversion)

**Client:** Fullerton (India) – Onsite (Mumbai, India)

**Technologies:** Netbeans, JDE, Eclipse, J2ME Polish, CSS3.

**Role**: Software Developer

**Duration:** Jan 2009 - Dec 2009

**Project Profile: Multiple mobile application**

Fullerton is non-banking financial institution provides different types of loans to customer.

Multiple application were developed

Mobile collection application - This was used by field officer who collected loan repayments of defaulted customers. Mobile application would fetch defaulted customer list on daily basis with their loan details, field officer would visit this customer for payment collection

Lead Management – Field officer used to feed the system with new leads and also track pipeline generated lead. This application also provided a details report of leads conversion.

CIBIL application – Before lending loan customer credit history needs to be check. CIBIL system in India provides credit ratings of individuals based on CIBIL check loan applications were approved or rejected.

**Major Contributions:**

* Developing mobile application for different platforms
* Unit Testing
* Implementation of mobile database
* Bluetooth Printer integration
* Reporting and graphical views
* CIBIL integration

**Client:** Thermax ltd. (India)

**Technologies:** Netbeans, JDE, Eclipse, J2ME Polish, CSS3, Blackberry

**Role**: Junior Software Developer

**Duration:** Nov 2008 - Jan 2009

**Project Profile: Mobile Sales (mSales)**

Sales application used by field officer to create sales order, create/update/delete shipping and billing details,

Collect payments and print receipts using portable Bluetooth printer, cancel orders, set sales targets on daily and monthly basis, show target progression charts and generate reports

Supported mobiles - J2ME and Blackberry

**Major Contributions:**

* Developing mobile application for different platforms
* Unit Testing
* Creating user interfaces
* Implementation of mobile database
* Bluetooth Printer integration
* Reporting and graphical views
* Location based tracking (Blackberry)
* Upload camera images

**Client:** Indian Tobacco Company (ITC) (India)

**Technologies:** Netbeans, JDE, Eclipse, J2ME Polish, CSS3, Blackberry

**Role**: Junior Software Developer

**Duration:** Aug 2008 - Oct 2008

**Project Profile: Audit Application**

Audit application used by field officer location outside cigarette shops to perform survey of individuals smoking different brands and generate reports for marketing teams.

Supported mobiles - J2ME and Blackberry

**Major Contributions:**

* Developing mobile application for different platforms
* Creating User interfaces
* Unit Testing
* Implementation of mobile databases for J2ME and blackberry
* Reporting and graphical views

Education

Bachelors of Engineering (BE Computers) from G. S. Moze College of Engineering, University of Pune.

First Class - 63.24%