

**Name:- S. Anand Dubey**  
**Sr. Web Application Developer**  
**Mobile:** 0420739073,  
**E-Mail:** s.anand.dubey@gmail.com

## SUMMARY

- An accomplished software developer with **16 years** of hands on experience.
- Full stack javascript and Microsoft based Technology specialist with extensive web based application development experience
- Working as Sr. Frontend Developer in ReactJS, Redux, Typescript, Graphql
- Worked as a Sr. Developer in **javascript stack** (React-Node-Postgres).
- Driving force behind use of latest technologies and coaching teams.
- Experience in Ecommerce/Finance/MRP/ERP/CRM/MDM domain.

## TECHNICAL SKILLS

<b>Languages</b>	Typescript, Javascript ES6, ES7, C#.Net
<b>Cloud Platforms</b>	Windows Azure, AWS, Docker
<b>Web Technology</b>	HTML5, CSS3,
<b>Web Frameworks</b>	React, Redux, ImmutableJS, expressjs, WebAPI,
<b>Database</b>	Postgresql, Sql Server, MongoDB
<b>Vertical Industry</b>	e-commerce, Finance, Manufacturing Resource & Material Planning, CRM, ERP, & MDM (Master Database Management)

## PRODUCTS EXPERIENCE

### Qantas Loyalty – Sydney Australia

Sr. Frontend Developer

**Product** : <https://www.qantasmoney.com/> and <https://insurance.qantas.com/>  
**Duration** : June 2018-Present  
**Tech Stack** : Typescript, NodeJS, Graphql  
**Libraries** : React-Redux, Mocha, should, Webpack, Enzyme tests

Qantas Launched its own Premier credit cards and took over its travel money(abbrev. QTM) card business from Mastercard. I implemented frontend for core modules of Loading and Transferring different currency into the card.

### Adslot – Sydney Australia

Sr. Developer

**Product** : [Symphony](#)  
**Duration** : April 2017-June 2018  
**Database** : Sql Server  
**Platform** : .net,  
**Tools** : Git, Atlassian,  
**Libraries** : React-Redux, Mocha, should, Webpack, D3, Enzyme tests

### Project Description:

Adslot provides web based software applications to manage coordination and transaction between media agencies and publisher.

**Core Responsibilities:**

- Implemented Code splitting and other performance improvements to Frontend codebase
- Played a major role in Marketplace User interface implementation.
- Provided training to team of ReactJS
- Implemented efficient Unit testing techniques using Enzyme, moxios etc.
- Migrated the codebase to React16,
- Used latest feature of Javascript ES6 and ES7

**Ordermentum Pty Ltd – Sydney Australia**

Sr. Developer

<b>Product</b>	:	<a href="https://app.ordermentum.com">https://app.ordermentum.com</a>
<b>Duration</b>	:	Jan 2016-March 2017
<b>Cloud</b>	:	AWS
<b>Database</b>	:	Postgres, mongodb
<b>Platform</b>	:	NodeJS
<b>Tools</b>	:	Git, Atlassian,
<b>Frameworks</b>	:	React-Redux, Kafka, expressjs, sequelize,

**Project Description:**

Ordermentum is web based ordering and payments platform for food and beverages industry. I implemented the payment processing using Apache Kafka Message Queuing and braintree payment gateway. As a team we rewrote the expressjs-mongodb application using react-redux-immutable, postgres following microservice architecture. Played the role of Sr. full stack web developer.

**Core Responsibilities:**

- Implemented Payment processing using kafka message queuing tool, integrating with braintree payment gateway.
- Implemented components for frontend using React-Redux-ImmutableJS. For tdd we used enzyme.
- Used latest feature of Javascript ES6 and ES7

**Geekshala Solutions LLP – Pune India**

Sr. Developer

<b>Product Name</b>	:	www.ehrdiary.com
<b>Role</b>	:	Sr. Developer
<b>Duration</b>	:	Oct 2014 - Dec 2015
<b>Team Size</b>	:	2
<b>Cloud</b>	:	AWS
<b>Database</b>	:	mongodb
<b>Platform</b>	:	NodeJS
<b>Tools</b>	:	Git, Atlassian,
<b>Frameworks</b>	:	NodeJS, expressjs, AngularJS 1.4, PlottableJS

**Project Description:**

Envisaged the idea of visual representation of health parameters for the purpose of interaction between doctors and patients. Implemented using angularjs, nodejs, mongodb, (MEAN stack). I used plottable-js charting library, mhealth json schema to store health parameters. We also used websocket to enable notification for doctors to get when patient enters new abnormal health parameter.

**Core Responsibilities:**

- Study of mhealth domain. Adoption of open-mhealth JSON schemas
- Deployment of application on AWS,
- Designing the product and implementing graph-chart on plottable JS,
- Evaluating and selecting the toolset.

**ADP Pvt. Ltd. PUNE – India**

Sr. Consultant

**Product Name** : **ServiceEdge**  
**Role** : Developer  
**Duration** : July 2013-Oct 2014  
**Team Size** : **21**  
**Operating System** : Windows Server 2008 R2  
**Database** : SQL Server 2008 R2  
**Platform** : C# .NET Framework 4.0, ASP.NET WebAPI  
**Tools** : TFS, Atlassian Confluence, MSTest,  
**Development Frameworks:** StructureMap, Moq, AngularJS

**Project Description:**

ADP acquired new ServiceEdge Product developed to cater need of “service” division of automobile dealers. ServiceEdge facilitates single service workflow tool—from online appointments, Service write-up & vehicle inspection—to boost Dealership's productivity and help them make more money.

**Core Responsibilities:**

- Worked as Sr. Consultant on web based enterprise scale software product
- Enable Unit Testing in legacy code, Started the implementation of existing Admin Module following Test Driven Development.
- Re-Engineered ServiceEdge product's Setup module in latest technologies.
- Enable Testability of legacy code.
- I was invited at onsite (Portland-USA) to initiate knowledge transfer process from original development team.

**Enthalpy Systems Pvt. Ltd.**

04/2011 – 06/2013

Technical Lead & Architect

**Product Name** : **123insight Service and Repair**  
**Role** : **Technical Lead & Architect**  
**Duration** : Aug 2012-May-2013  
**Team Size** : **6**  
**Operating System** : Windows Server 2008 R2, Windows Azure  
**Database** : SQL Azure & SQL Server 2008 R2  
**Platform** : C# .NET Framework 4.0, ASP.NET WebAPI  
**Tools** : Atlassian, JIRA, SVN,  
**Development Frameworks:** StructureMap, Moq, AngularJS

**Project Description:**

123insight 'Service and Repair' is a Cloud Based Web Application offering integrated with 123insight core ERP product. It handles Warranties and Contracts of Manufactured products services. Records service processing, any test results and comments. Component can be issued from the stock maintained by 123insight deployed within intranet of client. Service orders raised within the system

automatically create the mirror-image sales orders in 123insight, which in turn are used to dispatch and invoice users. It offers total visibility and the complete history of every product that need to be maintained for service history, warranty information, contractual details and change of ownership.

#### **Core Responsibilities:**

- As a Technical Architect, prepared the blueprint of application to let team start coding.
- Implemented Algorithm which takes care of data synchronization between cloud database, and firewall protected in-premise database using Azure Service Bus and WCF web-Http services.
- Implemented most complex aspects of system, e.g. Communication of Azure Web application with database deployed within firewall of intranet application, and business logic intensive screens.
- Closely worked with business stakeholders and the customers to create development specifications.
- Introduction of latest technologies (Azure Service Bus, AngularJS, ASP.NET WebAPI) and concepts to whole team. Provided training to the team on new tools & technologies
- As a Technical Lead, made sure team conforms to coding standard and QA team understand functionality.

<b>Product Name</b>	:	<b>123mobile</b>
<b>Role</b>	:	<b>Technical Lead &amp; Architect</b>
<b>Duration</b>	:	Apr 2011-Jan-2012
<b>Team Size</b>	:	<b>2</b>
<b>Operating System</b>	:	Windows Server 2008 R2, Windows Azure
<b>Database</b>	:	SQL Azure & SQL Server 2008 R2
<b>Platform</b>	:	C# .NET Framework 4.0, ASP.NET MVC 4.0
<b>Tools</b>	:	Atlassian, JIRA, SVN, <b>jQuery Mobile</b>
<b>Development Frameworks:</b>		StructureMap, Moq, Google Visualization API

#### **Project Description:**

123mobile is a web-based Cloud Application. It provides a centralized customer/company contact list to ensure every sales person or any employee can access up-to-date customer contact information, while on move. It also provides Progress of works orders & current financial key figures to sr. management. One can view contact details and call or email directly through mobile while using this application.

#### **Core Responsibilities:**

- As a technical architect, I decided the tool and technology stack to use. Used jQuery Mobile to cater need of all kind of mobile device users (Android/iPohne/Windows mobile etc.).
- Implemented Azure Worker Role, which let it connect to firewall protected in-premise database via Azure Service bus feature.
- Implemented Graph & Chart of key financial figures of company using Google Visualization API
- Implemented Server side technology stack using Microsoft Technologies – ASP.NET MVC3, LINQ to EF 4.1, and SQL Azure.
- Post launch of “123mobile”, performed, debugging, diagnosing & error corrections to ensure customer satisfactions.

#### **123barcode**

<b>Product Name</b>	:	<b>123barcode</b>
<b>Role</b>	:	<b>Technical Lead &amp; Architect</b>
<b>Duration</b>	:	Apr 2011-Jan-2012

**Team Size** : 2  
**Operating System** : Windows Server 2008 R2, Windows Azure  
**Database** : SQL Azure & SQL Server 2008 R2  
**Platform** : C# .NET Framework 4.0, ASP.NET MVC 4.0  
**Tools** : Atlassian, JIRA, SVN, **jQuery Mobile, Zxing Barcode reader**  
**Development Frameworks:** StructureMap, Moq,

#### Project Description:

123insight Stores is a web-based (internally hosted) application. It facilitates stock check and carries out a variety of stock transactions using either Apple or Android based mobile devices. It enables parts selection and issue of the component by scanning a 2d bin or batch barcode. It allows the user to transfer stock between locations at the point of the physical transaction.

#### Core Responsibilities:

- As a technical architect, I decided the tool and technology stack to use. Decided to use jQuery Mobile to cater user of all kind of mobile devices (Android/iPhone/Windows mobile etc.).
- Implemented the integration with native Barcode reader application(Zxing) on mobile devices.
- Designed all the layers of application, keeping them loosely coupled to enable unit testing.
- Developed the Business Logic Layer using Domain Driven Design, and did the test-driven-development.
- Post launch of “123 Barcode”, performed, debugging, and diagnosing & error corrections to ensure customer satisfactions.

#### Cognizant Technology Solutions Hyderabad – India

Technology Specialist

**Client** : Lexis Nexis  
**Product Name** : Practice Management Solution for Lawyers  
**Role** : Software Developer  
**Duration** : Feb 2010-March-2011  
**Team Size** : 6  
**Operating System** : Windows Server 2008 R2,  
**Database** : SQL Azure & SQL Server 2008  
**Platform** : C# .NET Framework 4.0, ASP.NET  
**Tools** : Atlassian, JIRA, SVN,  
**Development Frameworks:** Unity, Automapper, Moq,

#### Core Responsibilities:

- Visited Chennai for two months, and quickly created blue-print for solution
- Implemented first few screens as guidelines to whole team about how to approach development for mobile based web application.
- Trained team on Test Driven Development and Introduced Dependency Injection Framework.

#### Microsoft India R&D Pvt. Ltd. Hyderabad – India

Sr. SDE

**Product Name** : MIO - Microsoft Individual and Organization  
**Role** : Software Developer  
**Duration** : June 2008-Jan-2010  
**Team Size** : 8  
**Operating System** : Windows Server 2008 R2  
**Database** : SQL Server 2008 R2

**Platform** : C# .NET Framework 3.5, WCF  
**Tools** : CVS  
**Development Frameworks:** Unity, Moq

#### **Project Description:**

MIO is Master Database Management (MDM) system for Microsoft's Customer Relationship Experience Division. The creation and maintenance of an enterprise-wide "system of record" for a select set of business entities such as customer and partner, in order to ensure an identical representation of these entities in all systems.

#### **Core Responsibilities:**

- Worked in enhancement & quality assurance of Search/Lookup and CRUD web services for Individual and Organization records
- MIO exposes Sync/Async WCF endpoints to be consumed by OBA. (Search / Lookup, Create, Delete, Update, Undelete, ViewHierarchy etc.). Async Services were implemented through net.msmq binding.
- Implemented .NET/MSMQ based WCF services
- Wrote automated unit test cases to test WCF services.
- Evaluated MSR-Fuzzy Logic search to use in MIO to find duplicate records.

#### **Cybage Software Pvt. Ltd. PUNE – India**

Sr. Associate

**Client Name** : **Digital River**  
**Product Name** : **Data Integration Services (for eCommerce Solutions Provider)**  
**Role** : **.NET Application Developer Developer & Team Lead**  
**Duration** : Sep 2007-Jun-2008  
**Team Size** : **5**  
**Operating System** : Windows Server 2008 R2  
**Database** : SQL Server 2005  
**Platform** : C# .NET Framework 2.0, Windows Services  
**Tools** : CVS

#### **Project Description:**

B2B & B2C data exchanges to-from DR-gT to ensure timely delivery of customer orders & smooth collaboration with other business partners in order to achieve customer services.

#### **Core Responsibilities:**

- Applied Creational design patterns and envisage common generic classes which helped avoiding unnecessary inheritance in framework and quick implementation of new integration tasks. Implemented reusable, generic data integration classes.
- Introduced test driven development within team.
- Provided trainings to team on SQL Server Performance optimization techniques.
- Team lead, managed the team of 4 Developers. Interaction with client, Functional Spec preparation, and mentoring the implementation
- Visited California – USA, for knowledge gathering and training purposes on Sept 2007.

**Client Name** : 123Insight - <http://www.123insight.co.uk>  
**Product Name** : Data Integration Services (for eCommerce Solutions Provider)  
**Role** : .NET Application Developer Developer & Team Lead  
**Duration** : Aug 2003-Aug-2007

**Team Size** : 12  
**Operating System** : Windows XP  
**Database** : SQL Server 2005  
**Platform** : C# .NET Framework 2.0, WinForms, Windows Services  
**Tools** : CVS

#### Project Description:

123insight is a generalized Manufacturing Enterprise Software System. It is a Multi-currency, Multi-Lingual, Multi-company, Windows based Client / Server application catering to the needs of Manufacturing companies

#### Core Responsibilities:

- Joined the team as fresh-grad, became Development Team Lead. Managed the team of 12 developers, successfully released first few important versions of product.
- Provided Technical trainings to team, and performed technical interviews to hire .NET developers, required for team.

#### PROFESSIONAL EXPERIENCE

Name of the Company	Designation	Duration
Qantas Loyalty, Sydney	Sr. Frontend Developer	June 2018 - Present
Adslot, Sydney	Sr. Frontend Developer	Mar 2017 - June 2018
Ordermentum Pty Ltd, Sydney	Sr. Developer	Jan 2016 - Mar 2017
Geekshala Solutions LLP, India	Sr. Developer & co-founder	Nov 2014 - Dec 2015
ADP Pvt. Ltd. PUNE India	Sr. Consultant	July 2013 – Oct-2014
Enthalpy Systems Pvt. Ltd. India	Technical Lead & Architect	Apr 2011 – July 2013
Cognizant, India	Technology Specialist	Mar 2010 – Mar 2011
Microsoft India R&D Pvt. Ltd. India	Development Lead	June 2008 – Jan 2010
Cybage Software Pvt. Ltd. – Pune India	Sr. System Analyst	Aug 2003 – June 2008

#### PERSONAL DETAILS

Date of Birth : 24-June-1980  
 Nationality : Indian  
 Sex : Male  
 Languages Known : Hindi, and English  
 Passport Valid Till : 24-Nov-2021, Permanent Resident Visa of Australia till March 2020  
 Correspondence Address : 803, 39-47 Orara St, Waitara NSW 2077