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## Amol A. Deole

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### *CAREER ABRIDGEMENT*

- Having a total 6.5+ years of IT industry experience with strong technical skills in complex web development including experience in system analysis, design, workflow architecture, development, testing and maintenance of web based applications.
- Experience in developing highly interactive web applications utilizing Java, Spring Boot with microservices, Restful API's, Google map API's.
- In depth knowledge of web technologies and standards to deliver the best experiences across web and mobile devices including responsive Web-UI with Angular-2+ versions, ReactJs, JavaScript, Typescript with object oriented programming cross browser / cross device compatibility using material UI, Kendo-UI, HTML5, CSS3, CSS, SASS, JavaScript, jQuery, AJAX, JSON, Twitter Bootstrap.
- Knowledge of micro-front end applications using Angular 12, webpack 5 and module federation.
- Knowledge of databases like MongoDB, Mysql, Oracle
- Knowledge of AWS, Google Cloud, Docker, Jenkins, CI-CD Datadog, Kibana, RabbitMq
- Worked with various version control systems - Git and GitLab, SVN
- Worked extensively in the Agile Development process.
- Good understanding of Model View Controller MVC, MVVC, Factory design patterns.
- Strong knowledge of modern frontend technologies, best practices, and load speed optimization techniques.
- Excellent analytical, programming skill and ability to work in a team as well as an individual environment.
- Effective analyst, problem solver and communicator able to forge solid relationships with upper level executive leaders and build consensus across multiple organizational levels.

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### *COMPETENCY MATRIX*

- Planning & Execution
- Strong Collaboration Skills
- Requirement Study, Analysis & Gathering
- Issue Handling & Resolution
- Maintenance & Implementation

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### *CAREER CONTOUR*

- **Lead Consultant** at ITC Infotech Cerebrum IT Park, Kalyani Nagar, Pune from 22<sup>nd</sup> Sep 2021 to till date.
- **Sr. Software Engineer** at Xpanxion UST Global pvt. ltd, Pune from 25<sup>th</sup> June 2019 to 17<sup>th</sup> Sep 2021.
- **Software Engineer** at **Tudip Technologies Pvt. Ltd**, wakad, Pune from 1<sup>st</sup> August 2016 to 22 June 2019.

## TECHNICAL PROFICIENCY

<b>Technologies</b>	Core Java, JAVA8, Spring boot, Spring MVC, Spring security, Microservices
<b>Web Technologies</b>	Angular 2 to Angular 14, Angular Material, ReactJs, Micro front-end, Kendo-UI, JavaScript, jQuery, Google map APIs, AJAX, JSON, Twitter Bootstrap, HTML/HTML5, CSS2/CSS3, SAAS, LESS, Angular animations.
<b>Platform</b>	Windows, Linux, Mac
<b>Web services</b>	Restful Web Services
<b>Testing</b>	Junit with Mockito, Karma, Jasmin, Protractor
<b>Web Servers</b>	Apache Tomcat 7.0, Nginx
<b>Database</b>	Oracle 10G , MongoDB, MySql, Oracle
<b>Development Tool</b>	Vscode, Eclipse, Spring Tool suite, Webstorm, PhpStorm, Atom.
<b>Build Tool</b>	Maven, Webpack, Gulp, Bower
<b>Other Tools &amp; Technologies</b>	NPM, NPME, NVM, Node, Gulp, Angular-CLI, JIRA, Bitbucket, Steersimple, Redmine, Jenkins, CI-CD, Kubernetes, Docker, DataDog, Kibana, RabbitMq

## PROJECT SUMMARY

### Project 1: WMS QVC-Zulily (Sep 2021 to Till Date)

**Back End:** SQL, Node, MongoDB, MySql, Maria, Redis, RabbitMq, Java, Spring Boot

**Front End:** ReactJs, Redux, AngularJs, HTML5, SCSS, CSS3, JavaScript, Material.

### Highlights

The WMS stands for Warehouse Management System. It consists of two environments Zulily (corp.zulily.com) and QHX (qvc.zulily.net).

The project consisted of various modules based on the operations and the place in the Warehouse this operation performed.

The main modules are FCS-Core, FCS-Packship, FCS-Picksort, FCS-Inbound where packship and picksort are part of the Outbound module having different perpose.

The Inbound module has Major components like

ASN (Advance Shipment Notice) PO (Purchase Order import) Arrivals, Arrival History, Traffic COP, Tracking Products.

**Prep:** ASN and PO Matching Rules, QA inventory status hold, Sortation, both Zu Receive Sort and Q ASN Planning and Palletize, Transfers

### Roles and Responsibilities

- Working as Lead Consultant, coordinating with the team for technical discussions, issues and help required to them.
- Worked on developing backend APIs using Java Spring boot, written test cases and tested APIs using postman integrating it with front end.
- Worked on front-end stories using ReactJs with micro-front-end architecture which includes Redux for state management.
- Created various reusable components, modified the existing frameworks created for workflow and reporting as per the requirement.

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- Daily status calls with team, customer and having active discussions on technical and architectural flow design.
  - Worked on support issues as a primary resource and gained the domain and technical knowledge for other modules like Core, Outbound.
  - Using Datadog, Kibana for tracing logs and issues while working on primary support.
  - Using MySQL, Redis, RabbitMQ for backend related API implementations.
  - Worked on complete development and deployment for ASN and PO migration on both front-end - using ReactJs, Redux, NPM, Gulp, Helm and backend - Java 8, Spring boot, MySQL with microservices architecture.

## **Project 2: OVERSIGHT (June 2019 to 17<sup>th</sup> Sep 2021)**

**Back End:** SQL, Java, Spring Boot

**Front End:** Angular 7, HTML5, CSS3, JavaScript, Prime-Ang, Angular Material.

### **Highlights**

Oversight's platform works on customers' financial systems to continuously monitor and analyze all spend transactions for fraud, waste, and misuse. With a consolidated, consistent view of risk across their enterprise, customers can prevent financial loss and optimize spend while strengthening the controls that improve compliance.

### **Roles and Responsibilities**

- Working as Senior Software Engineer, coordinating with the team for designing Mock-ups, developing Rest APIs.
- Worked on developing backend APIs using Spring boot, java and testing it using postman integrating it with front end.
- Analyze requirements, communicate, and resolve issues and assign tasks and monitor the progress of assigned tasks.
- Coordinate with clients on status, technical discussions, issues and features. perform design, code reviews and enforce related standards.
- Assist team members in technical issues, mentor team members as they grow in their career..
- Creating jenkins Jobs, checking for build failure and fixing it, POC's for complex functionality.
- Worked on different sub projects, like portal, workbench, OCR

## **Project 3: AFS-UPL (Jan 2018 to June 2019)**

**Back End:** Oracle 10G, SQL, Java, Spring Boot

**Front End:** Angular 6, HTML5, CSS3, JavaScript, jQuery, Google Map APIs, Google Earth Engine for Remote sensing data visualization.

**URL:** <https://afs.uplonline.com/afs-admin/>

### **Highlights**

The concept of Adarsh Farm Services was conceived by UPL Ltd with the objective of providing best farm mechanization technology and services, leading to a transformation in farming through better efficiency, better yields and building direct relationships with the farming community.

Adarsh Farm Services has been introduced to ensure around 50% cost saving for the farmers, bringing down their cost of spraying per acre. The biggest benefit was seen by the farmer in getting 10-20% yield increase for the crops treated and this was translated from the 20-25% better efficacy of the crop protection products used.

### **Roles and Responsibilities**

- Worked as a **Software developer**.
- As a multi-skilling team member my primary responsibility is to design and develop an UI and integrate rest APIs.
- Analysis of the real time issues on the field and providing best solutions on it.
- Interacting with clients for technical discussions, problems and suggesting feasible solutions.
- Complete ownership of UI designs and development from scratch.
- Worked with the team to implement functional flows, Android app designs and support for customers web based and Mobile applications.
- Visited different states to interact with BDO, FO and Operators for understanding their requirements, problems they are facing in the current system and implementation of new solutions.
- Complete design of MDM (Master data management) portal.
- Daily scrum calls, Client meetings, Project demos, and deployment of front end on server (Development, Staging and Production)

#### **Project 4: MyLocalAccess (July 2017 to Aug 2018)**

**Back End:** NodeJs, Express and MongoDB

**Front End:** Angular 4, HTML5, CSS3, JavaScript, jQuery, Google Map APIs.

**URL:** <https://tudip.com/portfolio/my-local-access/>

#### **Highlights**

My Local Access can make easy and safe tours for tourists of multiple locations all over the world.

Admin can add, edit, activate and deactivate tour guides and recruiters of multiple locations.

Tour guides get hired by tourists and tour guides can communicate with those tourists using the message feature. Once a tourist hires a tour guide for a specific time period then tourists can share their live location with their loved ones so that they can track you.

#### **Roles and Responsibilities**

- Worked on development of the complete front end using Angular-4.
- Worked with the team to implement and support web based and Mobile applications.
- Customer demo, regular internal and client meetings.
- Implemented Location tracking with live chatting support and multiple roles such as admin, recruiter, tour guide, tourist.
- Sharing the current location of tourists with their family and friends. Integrating the “Stripe” for the trip payment along with the auto refresh functionality.
- Deployment of front end on server (Development, Staging and Production)

#### ***Internship and Training Program***

<b>Company</b>	MAN Diesel & Turbo India Pvt.Ltd. Aurangabad
<b>Role</b>	Intern
<b>Duration</b>	11 <sup>th</sup> Jan 2016 to 10 <sup>th</sup> Jun 2016
<b>Project</b>	Geo-Localization
<b>Environment</b>	C# .Net, Google Map API, Javascript, MySQL

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#### *SCHOLASTICS*

- **Master of Computer Application (MCA)** from Government College of Engineering, Aurangabad (Maharashtra) with 8.0 CGPA.
- **Bachelor of Computer Application (BCA)** from Rajasthan Aaryan College, Washim, with 60%.
- Intermediate (12th) from N. N. Mundada High School, Malegaon.
- School (10th) from Dr. Vitthalrao Jogdand Vidyalaya, Dawha.

#### *My Blogs & Other Projects*

- **Angular Universal: Angular Server-Side Rendering -**  
<https://tudip.com/blog-post/angular-server-side-rendering>

#### *PERSONAL SPECIFICS*

- Date of Birth: 5<sup>th</sup> January 1993
- Linguistic Proficiency: English, Hindi

**Date:** 10/09/2022

**Place:** Pune

**SIGNATURE**

(Amol A. Deole)