Amol A. Deole

Contact: +91 7276948326   Email: amoldeole511@gmail.com

- **Full Stack Developer** with 8.9 years of experience in analysis, architecture, design, and development of complex web applications and enterprise-grade systems.
- Expertise in **Micro Frontend architecture** using **Angular (2–12)**, **React.js**, **Webpack 5**, and **Module Federation**, enabling scalable and modular application development.
- Proficient in **Java**, **Spring Boot**, and **RESTful API development** following **Microservices architecture**; experienced in **Maven**, **CI/CD pipelines**, and **product support**.
- Strong frontend development skills with **AngularJS–Angular 12**, **React**, **JavaScript**, **TypeScript**, **HTML5**, **CSS3**, **SASS**, **Bootstrap**, **Material UI**, **Kendo UI**, **jQuery**, **AJAX**, and **Google Maps API** for building responsive, user-friendly interfaces.
- Backend and database expertise in **MongoDB**, **MySQL**, **Oracle**, and **SQL**; skilled in **Node.js**, **Jest**, **Coded UI Testing**, and **API development**.
- Cloud, DevOps & tools: **Docker**, **Kubernetes**, **AWS**, **Google Cloud**, **Git**, **GitHub**, **Jenkins**, **GitLab**, **SVN**, **NPM**, **NVM**, **JIRA**, **Datadog**, **Kibana**.
- Hands-on experience with **Angular CLI**, **Webpack**, **CI/CD**, and version control systems; skilled in troubleshooting and maintaining production-grade systems.
- Strong understanding of **MVC**, **MVVM**, and **Factory design patterns**, with a focus on **performance optimization**, **cross-browser compatibility**, and **responsive web design**.
- Highly analytical, collaborative, and detail-oriented with excellent communication and **team leadership** skills.
- Known for delivering **scalable**, **maintainable solutions** in **Agile environments**, contributing to high-performing team success.

- Planning & Execution
- Collaboration & Communication
- Requirement Analysis & Gathering
- Issue Resolution & Troubleshooting
- Cross-functional Team Leadership
- System Maintenance & Implementation
- Agile & Scrum Methodologies
- Stakeholder Coordination
- Continuous Improvement & Optimization
- Risk Management

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

TECHNICAL PROFICIENCY	
Frontend	ReactJS, Angular (2-14), Angular Material, Angular CLI, JavaScript, jQuery, HTML5, CSS3, SASS, LESS, Bootstrap, AJAX
Backend	Core Java, Spring Boot, Spring MVC, Spring Security, Microservices, RESTful APIs, Node.js, C (Programming Language)
Database	MySQL, MongoDB, Oracle, SQL
Web Servers	Apache Tomcat, Nginx
Cloud & DevOps	AWS, Google Cloud, Kubernetes, Docker, Jenkins, CI/CD, RabbitMQ, Google Maps API
Tools	Git, GitHub, Bitbucket, NVM, Webpack, Maven, Gulp, Node, Angular CLI, JIRA, Kibana, DataDog
Testing	JUnit, Mockito, Karma, Jasmine, Protractor, Jest

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 Warehouse Management System (WMS) includes two environments: Zulily (corp.zulily.com) and QHX (qvc.zulily.net). Key modules include FCS-Core, FCS-Packship, FCS-Picksort, and FCS-Inbound, with Packship and Picksort being part of the Outbound module, each serving distinct purposes.
  The Inbound module covers components like ASN (Advance Shipment Notice), PO (Purchase Order import), Arrivals, Arrival History, Traffic COP, and Tracking Products. Prep tasks involve ASN and PO matching rules, QA inventory status hold, sortation (Zu Receive Sort, Q ASN Planning), palletizing, and transfers.

Roles and Responsibilities
- Lead Consultant, coordinating with the team for technical discussions and resolving issues.
- Developed backend APIs using Java Spring Boot, wrote test cases, and tested APIs using Postman, integrating with the frontend.
- Worked on frontend stories using ReactJS with a micro-front-end architecture, including Redux for state management.
- Created reusable components and modified existing frameworks for workflow and reporting based on requirements.
- Conducted daily status calls with the team and customers, actively discussing technical and architectural design.
- Handled support issues as a primary resource, gaining domain and technical knowledge for modules like Core and Outbound.
- Used Datadog and Kibana for tracing logs and resolving issues during primary support.
- Utilized MySQL, Redis, RabbitMQ for backend API implementations.
- Led development and deployment for ASN and PO migration, utilizing ReactJS, Redux, NPM, Gulp, Helm (frontend), and Java 8, Spring Boot, MySQL, Microservices (backend).

Project 2: OVERSIGHT (June 2019 to 17th Sep 2021)

Back End: SQL, Java, Spring Boot
Front End: Angular 7, HTML5, CSS3, JavaScript, Prime-Ng, 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

- Senior Software Engineer, coordinating team efforts for designing mock-ups and developing REST APIs.
- Developed backend APIs using Spring Boot and Java, tested with Postman, and integrated with frontend.
- Analyzed requirements, resolved issues, assigned tasks, and monitored task progress.
- Coordinated with clients on status, technical discussions, issues, and features.
- Performed design/code reviews and enforced development standards.
- Assisted and mentored team members, providing guidance for career growth.
- Created Jenkins jobs, resolved build failures, and developed POCs for complex functionalities.
- Contributed to sub-projects like portal, workbench, and 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:

Adarsh Farm Services, conceived by UPL Ltd, aims to transform farming through efficient mechanization technology, enhancing yields and building direct relationships with farmers. The service helps farmers save 50% on spraying costs per acre, resulting in a 10-20% increase in crop yields due to 20-25% better efficacy of crop protection products.

Roles and Responsibilities

- **Software Developer** responsible for UI design and REST API integration.
- Analyzed real-time field issues and provided optimal solutions.
- Collaborated with clients for technical discussions and problem-solving.
- Owned UI design and development from scratch.
- Worked with the team on functional flows, Android app designs, and web/mobile app support.
- Visited various states to gather requirements and address issues faced by BDO, FO, and Operators.
- Led design of the MDM (Master Data Management) portal.
- Participated in daily scrum calls, client meetings, project demos, and deployment across environments (Development, Staging, 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 provides safe and easy tours for global tourists. Admins can manage tour guides and recruiters, while tourists can hire guides and communicate through messages. Tourists can also share live locations with loved ones for added safety during the tour.

Roles and Responsibilities
- Developed a complete front end using Angular-4.
- Collaborated with the team to implement and support web and mobile applications.
- Conducted customer demos and participated in internal/client meetings.
- Implemented location tracking, live chat support, and multiple roles (admin, recruiter, tour guide, tourist).
- Enabled tourists to share their live location with family and friends.
- Integrated Stripe for trip payments with auto-refresh functionality.
- Deployed front end on servers (Development, Staging, and Production).

Internship and Training Program

- **Company**: MAN Diesel & Turbo India Pvt. Ltd., Aurangabad
- **Role**: Intern
- **Duration**: 11th Jan 2016 to 10th June 2016
- **Project**: Geo-Localization
- **Environment**: C# .Net, Google Map API, JavaScript, MySQL

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: 5th January 1993
- Linguistic Proficiency: English, Hindi

Date: 10/09/2022   **SIGNATURE**
Place: Pune   (Amol A. Deole)