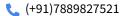# Manas Kaul

Full Stack Software Engineer

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I'm a passionate and results-driven **Full Stack Engineer** with **2.9 Years of Experience** and expertise in building dynamic web applications using Angular/React with JavaScript/TypeScript and robust and reliable backend systems using Java. I thrive on turning ideas into reality and creating user-friendly experiences that leave a lasting impact. I possess strong leadership qualities, am a proactive team player and am receptive and enthusiastic about embracing new technologies to broaden my knowledge and horizons.

Skills

Programming and Scripting: • Javascript • Typescript • Java • HTML5 • CSS3 • SCSS • Python

Libraries and Tools: • Angular • React • J2EE • Spring Boot • SQL • Material-UI • RxJs • Ag-Grid • Git • GitHub • TeamCity • Octopus • Docker • Kubernetes • GCP • Figma • Agile • CI/CD • SDLC • TDD • OOPS • DSA

Experience

Software Engineer - SDE II

XPO | Pune, MH | July 2022 - Present

Contributed to **full life-cycle of 5 projects**, contributing to seamless development-to-production releases. **Enhanced user experiences** for existing applications and executed successful migrations of legacy systems to modern technology and standards, which yielded **revenue savings surpassing $20 million**. Awarded **XPO Super-Star** and **XPO Employee of the Quarter** titles in recognition.

Locations Admin | *Angular, Typescript, J2EE, Java*
- Spearheaded **legacy application migration**, overseeing the entire code base.
- Implemented **end-to-end features** for handling Service Center operations like managing addresses using **Google map APIs**.
- **Led a team of 3**, ensuring adherence to best practices and coding standards and achieving dev-to-deploy from scratch.
- This resulted in the decommissioning of on-premises servers, leading to a **cost reduction of thousands of $** in saved revenue every year.
- Introduced **Angular 15 Module Federation**.

Equipment Licensing | *Angular, Typescript, J2EE, Java*
- Designed and implemented elegant solution to **enhance user experience** for equipment licensing processes, improving customer efficiency.
- Led project ownership and played a pivotal role in developing and successfully rolling out the project to production.

- The implementation of the new system led to cost savings and **revenue generation exceeding $1Mn**.

Associate Software Engineer - SDE I

XPO | Pune, MH | July 2021 - July 2022

OS&D | *Angular, Typescript, Spring Boot, J2EE, Java*
- Spearheaded a novel approach to handle OS&D Shipments, resulting in an annual **revenue saving of up to $8 million**.
- Streamlined processes and minimised revenue loss due to overage, refused and damaged shipments.

DR-Audit | *Angular, Typescript*
- Devised an innovative application using OCR to review and correct shipment accessorials.
- This led to **revenue generation surpassing $11 million** by ensuring accuracy in financial processes.

Pickup and Delivery | *Angular, Typescript, J2EE, Java*
- Worked on Pickup and Delivery application which streamlines the daily activities of service centre representatives.
- Worked on **Dynamic Layouts** and **Google Maps Integration** and developed features such as Pickup creation, Assigning & Unassigning deliveries, Pickup & Delivery scheduling, Route Balancing, etc.

Projects

PrivacyWind | *Flutter, Dart, Java*
- Developed PrivacyWind Android application, **privacy-focused application** designed to empower users with control over permissions for their installed applications.
- Developed features like **permission manager**, app search, real-time app **activity monitoring & logging system**, and app comparison tools to provide users with a robust privacy control suite.

Education

DA-IICT, Gujarat

July 2017 – April 2021
- B. Tech in Computer Science & Engineering
- Member of DA-IICT Film Club