

Anand Dsouza

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PROFESSIONAL SUMMARY

11+ years of experience in planning, developing, and implementing state of the art information solutions facilitating corporate growth. Lead cross-functional teams with diverse technical backgrounds. Proficient in designing, constructing, and maintaining high-performing distributed systems. Demonstrating prior experience in contributing to and leading design reviews and discussions surrounding architecture and business logic. Acted as the liaison between product, IT, and sales teams to understand customer demands for new features and prioritize the product road map for the team.

- **Innovation and Creativity** - Nurtured efficient software products utilizing Java, Spring Eco System, 12-factor compliant Microservices, and RESTful APIs. Proficient in software architectural and design patterns. Developed prototypes and enterprise projects using front-end technologies including but not limited to Javascript, HTML and frameworks such as Angular.
- **Risk Management** - Achieved goals by identifying and monitoring high-risk areas, addressing risks early, using contingency plans as necessary, conducting technical prototypes, and maintaining regular communication with project stakeholders.
- **Results Orientation** - Aligned results with goals by mitigating risks and streamlining efforts in specific areas.

WORK EXPERIENCE

EPICOR | SENIOR PRODUCT DEVELOPER

Bengaluru, IN | May 2020 – Dec 2023

- Designed and implemented **ERP** Modules for **AWS** based Cloud product using **Angular**, **Python** and **JavaScript** to provide Users with tools to manage and maintain a cohesive product, decreasing time to perform sales and back-office operations.
- Ensured only authorized employees and stores have access to the application by creating license based authorization program.
- Contributed to the creation of robust and secure web architectures, supporting our ERP partners in over 5,000 stores, including payment management and **POS** systems.
- Excelled and consistently improved at developing strategies/programs by delivering stellar performance in the product development.
- As a leader, worked towards removing uncertainty and ambiguity in every aspect of Product Development.
- Track project outcomes and customer satisfaction levels through established metrics against service level. Ensure lessons learned are collected.

DXC TECHNOLOGY | PROFESSIONAL PROGRAMMER ANALYST II

Bengaluru, IN | Nov 2015 – May 2020

- Developed a Trip Trade System (TTS) in **Java**, **Spring** and **Angular** catering to over 40,000 crew members of a leading US Airlines.
- Supported cloud automation in **Azure** using **Terraform**.
- Worked on **CI/CD** through configuration of **Jenkins** and extensive usage of **GitHub**.
- Devised user-friendly features to elevate the overall experience of crew members.
- Managed stakeholder communication and progress reporting; collaborated with and manage external vendors as required. Manage procurement and on-boarding process.
- Has experience managing part of the development of a complex multi-platform, multi-technology product developed by multiple teams across globe simultaneously.
- Responsible for the release done on time and complete by negotiating requirements scope, time, and resources to ensure the release is risk-free. As a leader, worked towards removing uncertainty and ambiguity in every aspect of Product Development.

TECH MAHINDRA LIMITED | ENGINEER

Bengaluru, IN | May 2012 – Nov 2015

- Built native applications in **Android** and **Java** to support Automotive clients.
- Integrated Automobile **CAN** protocol with the help of **OBD** and designed Driver performance algorithms using vehicle live feed.

- Integrated social platforms to engage users for a safe and gamified experience with leader-boards and live push notifications.

EDUCATION

Sree Vidyanikethan Engineering College

B.TECH. COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Tirupati, India | May 2011

SKILLS

Programming and IDEs: JavaScript, Angular, Java, HTML5, CSS, Python, TypeScript, Eclipse, VS Code, PyCharm

Software Development: Agile Methodology

Database: MySQL, PostgreSQL, MongoDB

Frameworks: Spring ecosystem, NodeJs

Project Management Tools: Rally, Jira

Software Delivery Model: DevOps

Version Control: Git, SVN

Web Services: REST

Cloud: Azure, AWS

Mobile: Android

LANGUAGES

English: Native/bilingual

German: Professional