Umesh Manglani

Sr VP (UI Specialist) @ BNY Mellon Innovation Center, Singapore

Experienced Front-end expert with 18+ years of expertise (12 years as Fullstack) in creating innovative web applications and digital solutions. Proven track record of delivering high-quality software products for diverse industries.

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🐙 GitHub

WORK EXPERIENCE

Sr VP (UI Specialist) @Innovation Center

BNY Mellon

02/2018 onwards   Singapore

In my current role, I serve as a seasoned developer with extensive expertise in front-end technologies. My proficiency in Angular and React has been instrumental in crafting dynamic and responsive user interfaces, seamlessly blending aesthetics with functionality.

Recent achivments

• Successfully implemented microfrontend architectures, optimizing the scalability and maintainability of our projects (angular 16, angular module federation).

• Built front-end applications for a private blockchain project within the bank. The admin portal allows onbarding of users and configuring NFTs. The main application lets users view their wallet and access marketplace to perform transactions on NFTs (React, Python, Nodejs, SASS).

• Developed InsighIQ web application which allows sales and marketing team to access client opportunities across line of businesses. Worked closely with back-end team to ensure seamless API integration (Angular 14, Redux, Python and Oracle).

• Additionally, my skills extend to the back end, where I utilize Python for server-side development, ensuring a holistic approach to application architecture.

I am well-versed in state management using Redux, ensuring

SKILLS

JavaScript & ES6   Angular

React   Typescript

Redux (NgRx for Angular)

React-Native   RxJS   Webpack

SASS   CSS3

Styled-Components   Storybook

D3js   Micro Frontend

Highcharts   AG-Grid   Figma

Git   Docker   Agile

REST APIs   SQL

Testing (Jest, Karma)   Python

Blockchain (Web3)

Azure Beginner   Power BI   C#

MongoDB   Java/Spring

Gen AI

STRENGTHS

efficient and predictable handling of data across complex applications. This multifaceted skill set has empowered me to lead and contribute to projects that demand a comprehensive understanding of both front-end and back-end technologies, fostering innovation and excellence in every aspect of development.

AVP - UI Specialist

DBS (via NTT Data)

03/2017 - 02/2018   Singapore

In my capacity as a front-end specialist developer, I have accumulated substantial experience leveraging React, Redux, and JavaScript to engineer cutting-edge web applications.

During my short tenure in DBS, I worked on a remittance application called SmartSend. My proficiency in React has enabled me to create dynamic and interactive user interfaces, providing users with seamless and engaging experiences in SmartSend. The integration of Redux into my skill set has allowed me to efficiently manage state in this complex application, ensuring data flows predictably and consistently.

Sr IT Analyst

Barclays Investment Bank

08/2009 - 12/2016   Singapore

As a seasoned full-stack developer, I have accumulated extensive experience utilizing a robust technology stack, including C#, ASP.NET, Angular, and JavaScript. On the back end, my proficiency in C# and ASP.NET along with SQL and Oracle has empowered me to architect and develop scalable and efficient server-side solutions. Leveraging these technologies, I've successfully created robust APIs and backend systems that form the backbone of our applications.

On the front end, my expertise extends to Angular and JavaScript, enabling me to design and implement dynamic, responsive, and user-friendly interfaces. The combination of these technologies has allowed me to deliver seamless end-to-end solutions, ensuring a cohesive user experience.

I was leading my department to perform business continuity and disaster recovery exercises throughout the year.

Achivements

• Data Manager, a web based ETL tool developed using C#, ASP.Net, Oracle and JavaScript. I led a team of 4 developers with me to build this orchestration tool for over 2 years. It has a

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Expertise in Modern Web Technologies

User-Centric Design Philosophy

Performance Optimization

Agile Methodologies

Continuous Learning

Excellent Problem Solving

Team Player & Mentor

LANGUAGES

English
Full Profressional

Hindi
Full Profressional

German
Learning

CRETIFICATES

Microsoft Azure Fundamentals
Azure ▦

Microsoft Certified Professional
HTML5, CSS3, JavaScript ▦

EDUCATION

'A' Level in Computer Science
DOEACC, New Delhi, India

Junior College in Science
Physics, Chemistry, Mathematics

INTERESTS

Creative Designs   Billiards

standalone multithreaded desktop application which runs the jobs. The web portal is to configure, maintain and view jobs and historical data.

Project/Team Lead

XChanging

04/2008 - 03/2009   Pune/Singapore

In my 1.5 years of tenure in XChanging, I worked as a Fullstack developer and also leading a team of junior developers. Few of my achivements are:

• Designed eLog web application for DHL (Logistics domain) using C#, Asp.Net, JavaScript, Web Services and SQL Server

• Converted legacy MIS reports to custom reports using C#, Asp.Net, DevExpress and SQL Server

• Involved in day-to-day reporting and part of infrastructure team

Technical Lead

Urgent Technology

03/2007 - 03/2008   Gurgaon, India

• Designed WinForm application – Procurement, a reporting tool to create and distribute daily, weekly and monthly reports for Lend Lease, USA. It was created using C#, LINQ, SQL Server, Infragistics

• Designed custom website template in C#, using SharePoint APIs for British Petroleum, USA

Project Lead

Teleperformance

12/2005 - 03/2007   Gurgaon, India

• Worked on CTI (computer telephone interaction) web applications for Dell, IBM, AOL, MSN, Disney etc, using C#, Asp.Net, Web Services and CTI APIs

• Visited USA to train team on web technologies front