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Location: Bengaluru

ROHAN MISHRA

PROFESSIONAL SUMMARY

+ 6+ years of professional IT experience in the field of Software Development using different Web technologies
+ Follow agile/scrum practices to ensure the product meets the specifications and client'sexpectations within the timeline
+ Acquire expertise in UI development concepts such as Responsive Design, Single Page Applications (SPA), Modular Design, and the creation of standalone components to enhance flexibility, reusability, and consistency across various screen sizes
+ Hands on experience in Development tools, Framework, and languages like **Visual Studio Code, GIT, Jenkins, JS, Angular 7/8/9/11/14/16**
+ Integrated Azure Active Directory (Azure AD) into Angular applications for secureand seamless user authentication and enabling token-based authentication and authorization
+ Expertise creating user validation forms, managing RESTful services, creating own reusable selectors and code reusability
+ Knowledge on application architecture and system design pattern

SKILLS

Technical Skills:

+ **Operating Systems:** Windows
+ **Software Tools:** Visual Studio Code, Docker, Bitbucket and Jenkins
+ **Languages:** JavaScript ES6, TypeScript, Angular 2+, HTML5, CSS3,Bootstrap, RxJS, NgRx, IBM Carbon Design System
+ **Source Control Tool**: Git

Personal Attributes:

+ Adaptive learner
+ Excellent inter-personal communication skills
+ Good working abilities to work in team as well as individual contributor

WORK HISTORY

WATLOW
Designation – Senior Front-End Engineer
[DEC 2023 – ONGOING]

CAPGEMINI INDIA
Designation – Software Engineer Lead
[SEP 2022 – DEC 2023]

IBM INDIA
Designation – Software Engineer
[MAY 2021 – AUG 2022]

WIPRO LIMITED
Designation – Project Engineer
[JAN 2019 – MAY 2021]

PROJECT DETAILS

Project: Tools & Visualization
Company: **WATLOW**
Team Size: 20
Project Abstract: NextGen Data Management Tool streamlines device configuration through a user-friendly Angular web application with advanced data visualization. Users can set and adjust configurations via an intuitive webpage, utilizing dynamic graphs for better decision-making. These configurations are then applied to devices using Firmware updates, ensuring consistency and optimal performance. This tool combines ease of use, powerful visualization, and reliable device integration for effective data and device management.

+ Successfully developed advanced features such as a tree view list for hierarchical data visualization, drag-and-drop functionality for enhanced user interaction, and scroll-in-view capability for efficient access to extensive datasets.
+ Effectively partnered with product owners, UI/UX designers, architects, engineers, and other stakeholders to deliver well-engineered solutions that meet business objectives.
+ Analyzed feature requirements, breaking them down into detailed tasks and creating actionableitems to ensure precise and effective implementation.
+ Extensively utilized RxJS for efficient reactive programming and contributed significantly to theapplication's core functionality, including critical integration with firmware.
+ Adopted an approach to develop reusable components designed to be responsive across various screen sizes, ensuring consistency and flexibility in user interface design.

Technologies Used: Angular 16, Typescript, HTML5, CSS3, JavaScript, Bootstrap, Bitbucket and Jenkins.

Project: GLOBAL NOTIFICATION TOOL(GNT)
Company: **CAPGEMINI INDIA**
Client: Nokia
Team Size: 5
Project Abstract: The Global Notification tool is the proposed system by solution Team to have a common system for sending notification of various sources or customers. The system should have capability to send notification of various mode of communication like SMS, IVR, Email and Push messages (WhatsApp).

+ Delivered reusable components that enhanced application efficiency and consistency across multiple projects.
+ Successfully collaborated with product owners, UI/UX designers, architects, engineers, and otherbusiness members to produce well-engineered solutions aligned with business requirements.
+ Streamlined integration processes by defining efficient Camel routes and leveraging variousCamel components.
+ Improved data operations by integrating PostgreSQL database functions, ensuring efficient querying, updating, and maintenance of relational data.

Technologies Used: Angular 14, Java 8 with Spring Boot Framework, Typescript, HTML5, CSS3, JavaScript, Bootstrap.

Project: EXPENSE INSIGHT
Company: **IBM**
Team Size: 6
Project Abstract: To detect fraud done by employees and managers on IBM's travel policies and

increase oversight of employees' expenses through consistent world-wide monitoring, reporting, analysis, and enforcement of compliance with policy & tax guidelines.

+ Successfully managed the implementation of a completely new module, enhancing the application'soverall functionality

+ Increased performance through the addition of extensive new features.
+ Developed a microservice tailored to specific functionality, improving system modularity and scalability
+ Deployed the new module to production using IBM Cirrus, ensuring seamless integration and operational efficiency

Technologies Used: Angular 8, Java 8 and expertise in building microservices using JAX-RS (JavaAPI for RESTful Web Services), Typescript, HTML5, CSS3, JavaScript, Angular Material

Project: GLOBAL EXPENSE MONITORING TOOL

Company**: IBM**
Team Size: 3
Project Abstract: Communication tool used by managers related to compliance items.

+ Achieved full responsiveness across multiple screens by migrating the existing application design tothe IBM Carbon Design System (CSS framework).
+ Enhanced application functionality and stability by developing new features and implementing bugfixes.
+ Improved system modularity and scalability by developing microservices tailored to specific functionalities.
+ Delivered feature-specific APIs, enhancing system interoperability and user experience

Technologies Used: Angular 8, Java 8 and expertise in building microservices using JAX-RS (Java API for RESTful Web Services), Typescript, HTML5, CSS3, JavaScript, IBM carbon design system.

Project: BPCM

Company**: IBM**
TeamSize: 3
Project Abstract: Reduce fraud risk in the Comarketing disbursement channel.

+ Successfully migrated the application's design from Angular Material to the IBM Carbon Design System,ensuring compliance with IBM CIO policy
+ Enhanced the web application's functionality by implementing a feature to convert and display HEIC images andworked on its efficiency
+ Enhanced the application to support mobile-compatible features, ensuring optimal performance across various devices
+ Successfully deployed the application to IBM Cirrus using Docker builds, streamlining the deployment processwith the in-house tool

Technologies Used: Angular 9, Typescript, HTML5, CSS3, JavaScript, IBM Carbon Design System.

Project: Quantum Project

Company**: Wipro**
Team Size: 10
Project Abstract: Quantum is a business web-based application. This Application provides a platform that used by Departmental SPOC, Project Manager, and Delivery Manager for managing the Client Project related to the different factors as billing data, resource required, workstation etc.

+ Designed and developed multiple functionalities, contributing to the overall enhancement and robustness of the application.

- Created an accessible and highly interactive user interface using Angular Material, ensuring a seamless user experience.
- Developed reusable selectors conforming to standards, facilitating consistent module integrationacross different applications
- Integrated RESTful web services with the UI, enabling efficient data retrieval and interaction

Technologies Used: Angular 7, Typescript, HTML5, CSS3, JavaScript, Bootstrap

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EDUCATION

BTECH from Noida Institute of Engineering & Technology
Greater Noida, UP, India (2014 - 2018) in **CSE**.

12TH from CBSE BOARD (2014)

10TH from CBSE BOARD (2012)

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Rohan Mishra