

Nandha Kumar A

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Summary

- Over 2.5 years of expertise in the IT industry as a Software Professional. 2.5 years of react and node experience as subject matter expertise (SME) in large Enterprise Application Development. Applications Architecture, Design, and Development, Business System Analysis for enterprise applications.
- Seasoned, professional with equal proficiency in technical architecture and Business Development
- Good knowledge of Technology such as ReactJs, NodeJs, SQL Server, and PostgreSQL.
- Expert in designing and developing Products/Applications based on ReactJs, NodeJs, SQL Server, and PostgreSQL-based business applications.
- Customization and Design in a major branding effort for the entire intranet as well as all internal collaboration sites using React and Node. This included the branding of the system and administrative pages as well as several custom-built components.
- Strong debugging and problem-solving skills with an excellent understanding of system development methodologies, techniques, and tools
- Extensively used GIT and TFS repositories for code maintenance and change management
- Analyzed requirements and developed applications, prepared documentation, including technical design, unit test coverage, deployment process, and change control process.
- Successful team player with leadership skills, with self-motivation.

Core Competencies

- Technologies: **React JS, JavaScript, Node JS, HTML, CSS**
- Test Frameworks: **Jest**
- Databases: **MS SQL Server, PostgreSQL**
- Cloud platforms: **AWS, Azure**
- Version Control tools: **Git, GitHub, TFS.**
- IDE: **Visual Studio Code**

Work Experience

Project: Cloud Solution Provider

Sep 2023 – Present

Tech-stack: *React JS, Node JS, SQL Server, TFS, Rest API*

Description: CSP is a platform facilitating the acquisition of Microsoft licensing products for customers. This service streamlines the process of purchasing Microsoft licenses, offering a cloud-based solution that provides convenience and efficiency for both providers and customers. As a Cloud Solution Provider, the platform serves as a centralized hub for procuring Microsoft licensing products, enhancing accessibility, and simplifying the licensing management process for customers.

- Designed the application architecture for the application.
- Developed application based on design.
- Created an Entitlement framework that would handle the application entitlement with ease.
- Created a custom authorizer framework that would handle the authentication and access for API's.
- Deployed the application on Azure.

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Project: Agov

Mar 2023 – jun 2023

Tech-stack: *React JS, Node JS, Git, Graph API, SQL Server, TFS.*

Description: Agov is an Access management application designed to oversee and control user access to various applications within an organization. It efficiently logs and tracks detailed login activities, providing administrators with real-time insights into user behavior. With features such as user access control, role-based access control, real-time notifications, and comprehensive audit trails, AccessManager ensures a robust security framework. The application's user-friendly interface, scalability, and seamless integration with identity management systems make it an indispensable tool for organizations committed to enhancing access management, ensuring compliance, and fortifying cybersecurity protocols.

- Designed the application architecture.
- Involved in the database design for the application
- Created a custom authorizer framework that would handle the authentication and access for API's.
- Involved in gathering requirements and information architecture for the application
- Deployed the application on Azure.

Project: Skill Matrix

Nov 2020 – Feb 2021

Tech-stack: *React JS, NodeJS, SQL Server, ESQL, TFS*

Description: Skill Matrix is a web application that will be used to track and manage the skillset of every employee in an organization. We can add the technology/ business partners and can also keep track of the certification status and proficiency of the employees in their skillset as it helps the managers to understand the skill set of their employees and can assign them to respective projects based on their skills and availability

- Designed the application architecture for the enterprise application.
- Created the web service layer that would separately handle all the business validations.
- Created an Entitlement framework that would handle the application entitlement with ease.
- Deployed the application on Azure.

Project: Hive

May 2022 – Sep 2022

Tech-stack: *React JS, NodeJS, PostgreSQL SQL, TFS*

Description: Hive is an HRMS application designed to comprehensively manage employees throughout their entire lifecycle within an organization from onboarding to offboarding. It will maintain accurate employee performance and leave track records, handle ongoing HR tasks, and ensure a smooth exit during offboarding through processes like exit interviews and finalizing paperwork. Hive thus serves as a valuable tool for organizations seeking to efficiently navigate and optimize their human resources processes from recruitment to employee departure.

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- Designed the application architecture for the enterprise application.
- Created the failover mechanism that will prevent data loss.
- Created an Entitlement framework that would handle the application entitlement with ease.
- Deployed the application in AWS.

Project: Infor - Forms Automation Application

Oct 2021 – Apr 2022

Tech-stack: *VBScript, SQL Server 2019, TFS 2013, Infor, JQuery*

Description: Infor Forms Automation is a .Net MVC application designed and developed to automate the 3-step process for generating forms for Infor that was being followed in publishing forms to Infor. This application uses SQL Server for storing data.

- Designed the workflow architecture for the enterprise application.
- Created the database tables for the application.
- Created an Entitlement framework that would handle the application entitlement with ease.
- Deployed the application on Client Environment.
- Support for the application