**JERRI GYANESWARA RAO**

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# PROFESSIONAL SUMMARY

* skilled **UI Developer** with 5+ Years hands-on experience in **Angular** development, specializing in **migration projects** and **proof of concept (POC) implementations**.
* Experience in designing the Single Page Application with command line tools like Angular CLI
* Expertise in upgrading Angular applications, successfully migrating projects from **Angular 14 to 15 and above** while ensuring seamless transitions and improved performance.
* Proficient in building and optimizing **reusable UI components**, ensuring maintainability and scalability
* Integrating the Restful APIs with Single Page Applications with SQL DB.
* Experienced in writing **automated test cases using Playwright**, improving application reliability and adherence to best practices.
* Adept at identifying potential challenges in migration processes and providing innovative solutions through **POCs** to streamline development and enhance user experience.
* Having good functional experience in Telecom, medical and enterprise applications.
* Experienced in various IDEs like Notepad++, Visual Studio Code, sublime Text

# TECHNICAL SKILLS

**Technologies and Methodologies :** Html, CSS/SCSS/SASS, JavaScript, Angular(versions), Typescript, Angular Material Ui, Bootstrap, Rest APIs, jQuery, Agile Methodology, React js, JSON, UI/UX Figma, Jenkins, Git, Bitbucket, Jasmine, Karma, SDLC, Unit Testing, playwright

**Database :** MySQL and MS SQL.

**Programming Language :** Core java, Spring

**Operating Systems :** AllWindows environments.

**MS Office :** MS excel, Word, Power Point**.**

# EDUCATIONAL QUALIFICATION

B.E **Information science and engineering** from Sai vidya institute of technology.

* University : Visvesvaraya Technological University (VTU)
* Specialization : Information Science and Engineering
* Location : Bangalore

# WORK EXPERIENCE

* Working as Software Engineer in **WEB PT** **India Private Ltd** Hyderabad from August 2024 to Present.
* Worked as Consultant in **Virtusa consulting services private ltd** Hyderabad from December 2021 to August 2023.
* Worked as a Software Engineer in **Stanvac Systems pvt ltd** Hyderabad from April 2019 to December 2021.

# PROJECTS

PROJECT #1

**Project Name :** Insight GO | Web PT

**Company :** WEB PT

**Description**:

WebPT is a leading web-based EMR and practice management software designed for physical, occupational, and speech-language therapists. It offers features for scheduling, documentation, billing, and business intelligence to streamline clinic operations. With enhanced functionality based on customer feedback, WebPT now provides improved efficiency, compliance, and user experience, helping therapy practices optimize patient care and business performance.

**Responsibilities:**

* Requirement Analysis – Gather and analyse customer feedback to identify areas for improvement.
* Feature Development – Implement enhancements to scheduling, documentation, billing, and reporting.
* User Experience Optimization – Improve UI/UX for better usability and accessibility.
* Compliance & Security – Ensure all changes align with industry regulations and data security standards.
* Testing & Quality Assurance – Use Playwright for end-to-end testing to maintain software reliability.
* Performance Optimization – Enhance system efficiency and scalability for better clinic operations.
* Stakeholder Communication – Provide updates and time estimates to leadership on enhancement progress.
* Technology and Tools used are: **GitLab, angular 15, JavaScript, typescript, Angular Material, Html, CSS, .Net Core, MS SQL, Playwright Automation, Vs code Solution,**

**PROJECT** **#2**

**Project Name :** BT T2R JENGA OR-NG MIGRATION

**Company :** Virtusa Consulting Services Private Limited

**Client :** British Telecom (UK)

**Description**:

Worked as an UI Developer for BT NG Migration project. British Telecommunications Pvt Ltd is an UK International corporation which provides broadband services to all their customers present in UK. The project provides the service of application development and enhancements based on the client new requirements and technological changes. The Application which is developed by us is being used by BT IT Engineers for providing broadband service to the customers.

**Responsibilities:**

* get requirements and designed the templates and was responsible for the implementation of the new functionalities and handling Change Requests implementation, across all phases of the project implementation.
* Integrating the backend Restful APIs with frontend by communicating with DB.
* Working on the defects and fixing them regarding the stories.
* Co-ordinated with Design team and Testing team before and after development of the stories for good understanding of the requirements and quality.
* Performing Database operations based on the story requirement.
* Unit testing the components to check whether the functionality is working as expected.
* Manual Testing for checking whether the process is working fine.
* Technology and Tools used are: **GitLab, angular 7, JavaScript, typescript, Angular Material, Bootstrap, Html, CSS, Vs code**

PROJECT #3

**Project Name :** OPTIMUS

**Client :** StarHub

**Description**:

I Serve is a web Based application and consolidation of customer serving applications namely ideal, Tele Sales Application, Customer Service Transactions, ideal Administration. It provides an integrated view of the Services offered to the customer like Order Provisioning, Customer Service Administration activities and MIS Reports. In this Application Customer Can order Products like Mobile, Broadband, Cable TV, Home hub, Netflix from the Retail Shop, this Application used in retails shops. Each Products has different services, plans, campaigns, vases, channels.

**Responsibilities:**

* Contributed in Star Hub assets like plans, packs and features configuration which can be availed by end customer.
* Developed UI templates which are approved by the client.
* Developed common screens with code reusability like order creation screens, Ui services and Pipes, Reactive Forms.
* Unit Testing.
* Integrating multiple Libraries based on the functional requirement.
* Integrating the backend Restful APIs with frontend by communicating with DB.
* Implemented the Lazy Loading instead of the eager loading of the modules to decrease the initial payload of the application in the browser.
* Generating components, services, modules using Angular CLI.