

SRIKANTH PUJARI

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Professional Summary:

Full stack web developer with 10 years of experience designing useful and approachable user interfaces. Knowledgeable in all aspects of design best practices and emerging UI development techniques. Interested in roles indulging innovative techniques that offer robust solutions to customers.

Skills:

HTML/HTML5

CSS/CSS3, Flexbox, SVG, Bootstrap

JavaScript, Typescript

ReactJS, Redux, React Hooks, Express, NodeJS

JQuery, AJAX, JSON

MongoDB, Oracle PL/SQL, MySQL, Firebase, GraphQL

SOAP and RESTful API's

Agile Methodologies, Jira, Trello, PostMan

GIT, WebPack, NPM

DevOps suite of tools for version control such as GIT, Jenkins, Docker, sonarQube

Visual Studio, VS code, Atom, Sublime, Eclipse

Personal Projects:

1. Text-Messaging-App

Text-Messaging-App is a real time messaging app built using MERN stack, which uses Socket.io for real time communication and stores user details in encrypted format in MongoDB.

#Tech Stack:

****Client:** ReactJS

****Server:** NodeJS, ExpressJS

****Database:** MongoDB

****Component Library:** ChakraUI

****Encryption/Authentication:** bcryptjs/JWT

#Demo: <https://text-messaging-app.herokuapp.com/>

#README: https://drive.google.com/file/d/1otq4Gux-jfWdNV62sz3dezcBsGmO_tjm/view?usp=sharing

2. All-That-Quiz

All-That-Quiz is a simple Quiz App, which is built using ReactJS and all the questions are fetched from API provided by "Open Trivia DB".

#Tech Stack:

****Client:** ReactJS

****Component Library:** ChakraUI

#Demo: <https://all-that-quiz.netlify.app/>

3. Pin-It

Pin-It provides you one safe place for all your notes. It is built using MERN stack, where all the user details are encrypted and stored on MongoDB.

#Tech Stack:

**** Client:** ReactJS

**** Server:** NodeJS, ExpressJS

**** Database:** MongoDB

**** Component Library:** React-Bootstrap

**** Encryption/Authentication:** bcryptJS/JWT

#Demo: <https://pin-1t.herokuapp.com/>

PROFESSIONAL EXPERIENCE:

City of Austin | Sr. Application Developer

July'16 – current

Responsibilities:

- Develop high performance customer facing citizen's portal application using ReactJS, NodeJS, Express, MongoDB, ES6, HTML5, CSS3, and Chakra UI.
- Developed backend server code using NodeJS, Express frameworks.
- Used bcryptjs and JWT for encryption and authentication
- Maintained high-level expertise in React state management strategies, like Context API.
- Implemented latest ES6 features to enhance code standards and maintainability.

- Exclusively used React-Hooks to perform the application life-cycle processes.
- Moved some class-based components to functional components.
- Tested REST endpoints using POSTMAN.
- Followed Test Driven Development (TDD) using Jest.
- Worked with AXIOS, promise based HTTP client for browser and node.js for hitting REST endpoints and fetching data into the app.
- Worked in Agile Methodologies for incremental development to deliver better application.

Dell Inc. | SW Engineer

Apr'15 – June'16

Responsibilities:

- Involved in designing web pages using HTML5, CSS3, JavaScript, Bootstrap, ReactJS, Redux, Express, and MongoDB.
- Used Objected Oriented Programming concepts to develop UI components and reused them across multiple web applications.
- Experienced in all phases of SDLC like requirement analysis, Implementation and maintenance.
- Extensively used ReactJS components, Forms, React-Bootstrap, React-Router, Events, Keys, Redux.
- Worked on responsive design and developed a single isomorphic responsive website that could serve desktop, tablets and mobile users using ReactJS.
- Developed the independent RESTful web services using Web API and consumed the services in Web applications over HTTP.
- Enforced Agile and Scrum development methodologies on projects to shorten development times.
- Involved in design and development of UI component, using frameworks ReactJS, JavaScript, HTML, CSS and Bootstrap.
- Used JIRA for bug tracking issue tracking and project management.
- Involved in writing the test cases for the application using JUnit.
- Used GIT as source control management giving a huge speed advantage on centralized systems that must communicate with a server.

Emblem Health | Software Engineer

Nov'13 – March'15

Responsibilities:

- Effectively interacted with team members and business users for requirements gathering and got involved in all the stages of SDLC.
- Experience in understanding functional specifications and documenting technical design documents.
- Create "Data Manipulation Change request" (DMCR) for DDL changes like 'Altering Tables' examples like adding columns, deleting columns and creating new tables.

- Create STTM's (Source to Target Mapping) document to map the fields from Mainframe files to the database table columns.
- Analyze Mainframe files and copybooks to find the new changes made to the copybook and see any changes are updated to the fillers.
- Update VIEWS for user interface with new columns updated.
- Create new VIEWS for end user reports using COGNOS.
- Used custom SQL*loader program to load the invoices from other accounting systems to payables staging tables.
- Used SQL*loader to load data from external system and developed PL/SQL programs to dump the data from staging tables into Base Tables.
- Extracted Data from Base tables using UTL_FILE packages generated Data file.
- Involved in checking the validity and accuracy of the legacy data by writing PL/SQL packages.
- Developed several Procedures and Database Triggers as per Business requirement.
- Designed and developed Procedures, Functions, Views, Database triggers.
- Developed validation procedures and error reporting on the data in the intermediate tables
- Write test cases to perform data validation and provide end users with results.

DB Schenker Inc. | Oracle developer

Feb'13 – Aug'13

Responsibilities:

- Used custom SQL*loader program to load the invoices from other accounting systems to payables staging tables.
- Used SQL*loader to load data from external system and developed PL/SQL programs to dump the data from staging tables into Base Tables.
- Extracted Data from Base tables using UTL_FILE packages generated Data file.
- Involved in checking the validity and accuracy of the legacy data by writing PL/SQL packages.
- Developed several Procedures and Database Triggers as per Business requirement.
- Imported Items from legacy system into Oracle Inventory base tables using the Standard Item Interface program. Developed Item conversion program for assigning Items to Item category set and Categories.
- Developed customer invoice, Purchase Order Report using XML Publisher.
- Designed and developed Procedures, Functions, Views, Database triggers.
- Developed validation procedures and error reporting on the data in the intermediate tables
- Developed Item conversion program for assigning Items to Item category set and Categories
- Developed PL/SQL procedure to load all legacy system Items into Oracle Inventory with Open Item interface. Import and validation were performed using PL/SQL package

Wells Fargo | Database developer

Jun'11 – Dec'12

Responsibilities:

- Wrote and modified Oracle PL/SQL, SQL statements procedures and functions in Toad for Oracle 11.0.
- Created Stored Program Units like Functions, Triggers and procedures for implementing complex database intensive business rules.
- Used features like bulk collect to process large amount of data in data base.
- Improving SQL and PL/SQL flexibility, usability, and performance, using dynamic SQL.
- Created Tables, Indexes, views, Sequences, Synonyms and stored program units.
- Built and maintained SQL scripts, indexes, reports and queries for data analysis and extraction.
- Analyzed tables and indexes for Cost Based Optimization (CBO) to work efficiently.
- Gathered Statistics and Analyzed Tables and Indexes for Performance tuning.
- Extracted data from Flat files using SQL*LOADER.
- Generated SQL and PL/SQL scripts to install create and drop database objects including: tables, views, primary keys, indexes, constraints, packages, sequences, grants and synonyms.
- Wrote complex SQL queries using joins, sub queries and inline views to retrieve data from the database. Created Partitions on the tables to improve the performance.
- Created Cursors and Ref cursors as a part of the procedure to retrieve the selected data.
- Quickly learned a wide range of technology skills and business knowledge required for my projects.
- Interacted with client to gather the requirements and implement the same in the project.

Education

Masters in Computer Science

2010

State University of New York, New Paltz, NY.