**Praveen Kumar Bandi** [bpraveen.info@gmail.com](mailto:bpraveen.info@gmail.com)

Senior Front-End Developer +1 (313) 391-4886

**Professional Summary:**

* Around 10+ **years** of experience in Designing, Developing, implementing, and testing in client/server e-business, and agriscience applications using **ReactJS** and **Java** Object-Oriented technologies.
* Experienced in using **Agile** Methodology including creating product / Sprint catalogs, active participation in **Scrum**, **Sprint planning,** and exit meetings.
* Familiar with all aspects of technology projects including **Business** **Requirements**, **Technical** **Architecture**, **Design** **Specification**, **Development,** and **Deployment**.
* Experienced in developing highly interactive and responsive web applications utilizing **JavaScript**, **HTML5**, **CSS3**, **Bootstrap**, **jQuery**, **AJAX**, **JSON**, **Angular, ReactJS, SASS, LESS** and integrating the **Restful API’s**.
* Experienced in designing and implementing **single-page applications** with **Angular** and **ReactJS**.
* Experience working with **Custom Directives**, **Controllers**, **Services**, **Filters, Dependency Injection, Reactive Forms, Templates,** **Modules** in Angular.
* Good Experience in ReactJS for creating interactive UI using **One-way data flow**, **Virtual DOM**, **JSX,** and **Redux** concepts.
* Strong understanding of **JavaScript ES6+** and modern front-end development practices.
* Expertise in **Core** **Java** Concepts like **OOPs**, **Garbage Collectors, Collections**, **Multithreading**, **Exception** **Handling, Generics, Synchronization, Serialization and De-serialization.**
* Good working experience with **Java 8** features such as **Lambda expressions**, **Default and Static methods in Interfaces, Streams API**, **Optional Class,** and **Parallel sort** in **Arrays.**
* Expertise in developing the data layer using **Entity Framework** and **LINQ**.
* Experienced in working on modern **Angular, ReactJS,** and **NodeJS**.
* Experience in the release management process, building and deploying applications by adopting DevOps practices such as **Continuous Development, Continuous Integration (CI),** and **Continuous Deployment (CD)** in runtime with various tools like **Git, VSTS, Bitbucket,** and managing cloud services with **Azure.**
* Experience in database design, NoSQL, data modeling, and developing stored procedures, functions and triggers using **SQL Plus, SQL developer.**
* Good work experience in CMS (**WordPress, Joomla, Drupal)** I have developed more than 20+ website in WordPress CMS
* Good work experience in **LMS** (**MOODLE**) Leaming Management system**)** I developed more than 2 websites in LMS
* Experience in **SAP Fiori3.0**, **Mendix** environment worked on Medix project.
* Experience in Node environment using **NodeJS**, **NPM**, and **Gulp**.
* Expertise in Microsoft **Azure Cloud Services (PaaS and IaaS),** **Application Insights**, Document DB, **Azure Monitoring, Key Vault,** and **Azure SQL**.
* Experience with build tools like **Webpack**, and **Parcel** and package managers like npm or Yarn.
* Knowledge in using **HP ALM, UFT,** and **LoadRunner** for tracking the Defects, Organizing, Managing, Planning and Executing the Tests.
* Integrated the **Bridge API** (Pulsar for Salesforce) to pass the data from Salesforce to UI by using **ReactJS**.
* Knowledge in **Microsoft PowerBI** and **Power App,** Power BI's industry-leading data analytics, business intelligence, and data visualization tools.
* Administered, configured, and maintained Salesforce application user profiles, roles, assigning permissions, **generating tokens**, **Validation Rule**, upgrade installation.
* Involved in querying Salesforce tables using **SOQL** & **SOSL** queries using Force.com Explorer.
* Worked on Material UI and React UI and Charts react-chartjs
* Experience in implementing Auto suggestions/Auto complete functionality using jQuery, Web API calls and JSON.
* Implemented easy to use Bootstrap plugins for building **carousel**, **accordion**, **modal** window etc.
* Proficiency in building responsive and mobile optimized websites using **Bootstrap** framework and **LESS, SCSS, Tailwindcss (CSS Preprocessor)**.
* Experienced in how to Implement ADA, WCAG and Section 508 compliance policies.
* Involved in writing application-level code to interact with **APIs**, **RESTful** web services using **AJAX** and **JSON**.
* Good Expertise in analyzing the **Document Object Model (DOM) Layout**, **DOM functions**, **JavaScript functions**, and **Cascading Styles** across cross-browser using the **Developer tool bar**.
* Experienced in working with NodeJS and NPM modules like **http-server**, **express**, **rxjs**, **jest**, **eslint**, **async**.
* Experience with front-end development with back-end integration.
* Experience in bug tracking, and issue tracking using **Jira** and **Service Now**.
* Implemented a complete automated build-release solution using Azure DevOps.
* Good experience writing application deployment scripts using Shell Scripting. Worked on Windows, UNIX, and LINUX platforms to move the project into a production environment.
* Experience in several agile frameworks like Scrum, XP, and Using TDD and **ATDD** approach.
* Experience in developing and designing UML, Package, Class, and State Diagrams.
* Strong communication skills and ability to work effectively in a team.

**Technical Skills:**

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| --- | --- |
| Frameworks and Libraries | ReactJS, NextJS, jQuery, Bootstrap, Entity Framework, LINQ, Web API, Mendix, Angular, TypeScript, Jest |
| Cloud Platforms | Microsoft Azure, Windows Server, Salesforce CRM, AWS |
| Web Technologies | HTML5, Micro Frontend, CSS3,Tailwindcss, JavaScript, AJAX, JSON, PHP, NodeJS, WordPress, LMS, HubSpot |
| Programming Languages | PHP, .Net Core, Java Core, ASP.Net |
| Database and Clients | MySQL, Oracle, SQL Server, MongoDB, SQL express, Postman |
| Version Control | GitHub, VSTS, TFS, CVS, GitLab |
| IDE | Visual Studio Code, Notepad++, Eclipse |
| Build Tools | Maven, Gradle, Web Pack, Parcel, Kibana |
| Debugging Tools | Firebug, Bugzilla, Chrome Developer Tools |
| Methodologies | Rotational Unified Process, Agile, Scrum, Test Driven Development |
| Defect Tracking | JIRA, Service Now |
| Platforms | Windows, Unix, Linux, and Mac |
| Other Tools and frameworks | NPM, Gulp, Jest, ALM, UFT, LoadRunner, SiteScope, Liferay, Pulsar for Salesforce, Microsoft Office |

**Education:**

* Bachelor's in computer science engineering. JNTU Hyderabad **2008 to 2012**

**Certifications:**

* **React** Certification in HCL
* **Namaste React**, React Developer.
* **AZ-900**, Microsoft Azure Fundamentals.

**Achievements:**

* Organized various fun events and social activities inside HCL.

**Professional Experience:**

**Client**: Verizon **Jan 2021 to Still**

**Project**: Verizon One Cloud (EmergTech Business Solutions Inc)

**About**: Verizon Cloud is a service that offers secure cloud storage to wirelessly back up and sync content between your phone, tablet, computer, and other devices

**Role**: Tech lead – Front End Developer

* Verizon Cloud offers a secure and convenient way to back up and store your important data, such as photos, videos, documents, and contacts.
* Synchronize your files across multiple devices effortlessly with Verizon Cloud. Access your data from anywhere, anytime, and never worry about losing your files.
* Verizon Cloud automatically organizes your files and categorizes them for easy navigation. Find what you're looking for quickly and efficiently.
* Involved in the planning process of iterations under the **Agile Scrum methodology.**
* Involved in the planning process under **Jira** for Defect Tracking
* Developed and designed SPA user interfaces with the modern front-end framework ReactJS.
* Worked on Angular Services to connect to the Web API’s. Worked with Angular CLI, and TypeScript in Angular to create Controllers and components for Web Pages.
* Developed custom React Components utilizing **ReactJS**, **Redux**, **React Router**, **React-testing**, **Parcel**.
* Utilized Redux to manage application state and built responsive components using Bootstrap.
* Used NPM for installing required **node modules** and other published Angular NPM Modules.
* Worked extensively with **Angular CLI** to create Components, Services, Pipes, and Directives.
* Created **RESTFUL** web services using PHP to serve data to the front end in JSON format.
* Worked on the **NodeJS** use core Modules handling Server-side validations.
* Working knowledge on Azure cloud IaaS and PaaS Services.
* Knowledge in configuring Cloud platforms such as VMs, Azure AD, Web Apps, DBs, and Cloud Services
* Experienced with deployments, maintenance, and troubleshooting applications on Azure Cloud.
* Used Azure Storage and Data Factory to store the Active Directory Data.
* Contributed to the **Continuous Integration (CI)** pipeline running component builds, creating and running Deployment jobs on individual stages on **Azure DevOps/Jenkins**, and running automated functional tests.
* Automated the deployment of ten application versions by creating a DevOps pipeline using Azure Automation.
* Manipulate UI events and API responses, on the Web with **RxJS**
* Experience with CI/CD: Terraform, Ansible, Kubernetes, Jenkins.
* Responsible for Design, Development, Code reviews (peer review), Unit testing, providing support to the testing team, Defect fixing, Defect triaging, Root causes Analysis and release/deployment support.
* Worked on Microsoft Azure Cloud to provide IaaS support to clients. Create Virtual Machines through Power Shell script and Azure Portal.
* Manage and Create a Storage Account in Azure Portal.
* Developed and designed the pages **Figma** builds scripts and implemented **Figma** containers to create images of the applications for **Figma** to Continuous Integration and Deployment.
* Implemented **Microsoft Power BI** and **Power APP for** Power BI's industry-leading data analytics, business intelligence, and data visualization tools.
* Implemented ADA, Web-accessible.
* Implemented the **CRUD** (Create, Read, Update, and Delete) operations on the web applications.
* Designed Network Security Groups to control inbound and outbound access to network interfaces, VMs, and subnets.
* Implemented high availability **Azure Classic** and **Azure Resource Manager** deployment process.
* Manage the Azure Key Vault with secrets, certificates, and key access policies to restrict user permissions to create, delete, and manage keys, secrets, and certificates.
* Deployed Azure AADConnect for synchronization of users and credentials between Azure AD and On-Prem.
* Deploy the Azure resources using the **ARM** template. Ensuring security and compliance of the cloud environment.
* Migrated **ADAL** (Azure Active Directory Library) to **MSAL** (Microsoft Authentication Library) in several angular applications.
* Implemented **authentication** and **authorization** features, enhancing security and user privacy.
* Worked as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, and resource groups.
* Created service hook for Azure DevOps with Jenkins.
* Upgraded the versions of multiple Angular applications, React and React DOM.
* Configured **Web Pack, and Parcel** to execute linters, magnifiers, pre-processors, tests, and transpilers based on the build target.
* Utilized **React** for its efficient data flow architecture to create a **lightweight** and render efficient web app.
* Implemented React Container and presentational components.
* Experience with Java-based web development using technologies like Servlets, JSP, and RESTful API.
* Familiarity with Java frameworks such as Spring, Hibernate.
* Used **HP ALM** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.
* Utilized **HP SiteScope** to monitor the status of web servers and web applications.
* Knowledge on **Unified Functional Testing** application to perform the functional testing for web applications.
* Used **LoadRunner** to test applications, measuring system behavior and performance under load.
* Involved in the preparation of daily and weekly status reports.
* Used Media Queries for the design to be compatible with all devices.
* Performed unit testing after writing code by using the **Jest** framework.
* Mentored junior developers, conducting code reviews and providing guidance on best practices.

**Environment: -** ReactJS, Redux, Angular 9, HTML 5, SASS, JavaScript, React Material UI, Core Java, SQL, VSTS, Microsoft Azure, NodeJS, Microsoft Power BI, Visual Studio Code, REST API, Azure DevOps, JSON, Docker, Jenkins CI/CD, Webpack, Jest.

Live: <https://www.onecloud.verizon.com/>

**Client**: Verizon **Feb 2019 to Jan 2021**

**Project**: Verizon (EmergTech Business Solutions Inc)

**About**: It's an E-Commerce application and the most popular Network and e-mobile in the USA we can sell the version products and version E-sim Plan and trading devices for all sales it's we have done.

**Role**: Tech lead – Front End Developer Lead

* Designing and developing web applications using **Reactjs,** HTML5, SASS, Bootstrap, **JavaScript**, jQuery, Ajax, and JSON that meet accessibility and web browser standards for websites.
* Utilized **Reactjs** for its efficient data flow architecture to create a **lightweight** and render efficient web app.
* Involved in **Agile Scrum Methodology** and **Test-Driven Development (TDD)** for the software development process to produce high-quality applications. Involved in daily stand-up meetings, sprint showcase, and script retrospective.
* Worked on the **NodeJS** use core Modules handling Server-side validations.
* Involved in the planning process of under **Jira** for Defect Tracking.
* Implemented **Microsoft Power BI** and **Power APP for** Power BI's industry-leading data analytics, business intelligence, and data visualization tools.
* Implemented WCAG and Section 508 compliance policies.
* Collaborated with UX/UI designers to implement pixel-perfect and visually appealing user interfaces.
* Worked with JIRA, which is managing project requirements, and tasks, tracking and maintaining the history of bugs/issues on an everyday basis.
* Remote login to Virtual machines to troubleshoot, monitor, and deploy applications.
* Created user interface and navigation structure. Implemented client-side validations in regression forms, login, and logout forms JavaScript.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Implemented core Micro front-end for products View and, get the related products.
* Experience in working with advanced JavaScript such as ECMAScript 6.
* Extensively used SASS (Syntactically Awesome Style Sheets) for styling with CSS3.
* Used Media Queries to deal with different CSS-related issues on different devices and browsers.
* Worked on the Mobile and Tablet responsive issue.
* Designed CSS templates for use in all pages on the website working with CSS background, positioning, text, border, margin, padding, and table.
* Implemented state management using Redux, improving data flow and application scalability.
* Enhanced and built reusable components across different modules using Custom Directives and CSS classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML, CSS & Bootstrap.
* Implemented **Pagination** to the web application using JavaScript and jQuery.
* Extensively used **jQuery, JSON, and AJAX** scripting for auto complete form validations.
* Used AJAX, JSON to send requests to the server to check the functionality of the websites and for storing and exchanging information between servers and browsers.
* Implemented code Micro front-end Ideas.
* Optimized application performance through performance profiling and code optimizations.
* Used jQuery to make HTML, and CSS interact with JavaScript functions to add dynamism to the web pages.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons.
* Debugged the application using the Developer toolbar to traverse the documents and manipulate the Nodes.
* Used GitLab as a Version Control and Jenkins is used for continuous integration of builds.
* Developed and design the pages **Figma** builds scripts and implemented **Figma** containers to create images of the applications for **Figma** to Continuous Integration and Deployment.
* Implemented the Search functionality, auto complete using jQuery and JavaScript.
* Implemented drag-and-drop functionality using jQuery framework.
* Actively involved in providing technical support of the application by troubleshooting and resolving the issues.
* Resolved the issues for the pages with low traffic and high load time.
* Performed unit testing after writing code by using the **Jest** framework.
* Ability to work independently and collaboratively in a fast-paced environment.
* Work to solve complex challenges with the utilization of modern web application development processes and standard methodologies.
* Worked closely with the back-end team to design and implement RESTful APIs for seamless data integration.
* Comfortable using GIT and Docker containers.
* Worked in **Kanban** methodology to provide more efficient work and higher quality.
* Experience with Java-based web development using technologies like Servlets, JSP, and RESTful API.
* Worked with JAVA 8 features like **Stream API, Time API, Functional Interfaces Multithreading, Transaction Management, Exception Handling, and Collection API.**
* Good Knowledge of **Microservices-based** architecture using **Spring Boot** interacting through **REST API**.
* Knowledge of **Core java,** and various layers of the application using Spring Framework modules such as **Spring IOC**, Spring AOP, **Spring MVC** and Spring ORM, Spring JPA, and **Spring boot**.
* Deployed the **Dockized** Spring Boot application that is intended to run on a dev local machine using **PCF**.
* Worked on **POSTMAN** tool for testing Web Service by passing SOAP request to Web service provider.
* Optimized applications for maximum speed and scalability, resulting in improved user experience.

**Environment: -** HTML 5, SASS, JavaScript, jQuery, Ajax, JSON, Bootstrap, Material UI, Gulp, NodeJS, ReactJS, Redux, ES6, MySQL, AWS, Liferay, Java, Docker, Gitlab, Kanban, Visual Studio Code.

Live: <https://www.verizon.com/>

**Client**: coMakeIT

**Project**: Springboard (coMakeIT) **July 2018 to Feb 2019**

**Role**: Software Engineer - Front End Developer

* Designed and developed interactive social networking web application.
* Developed and maintained multiple responsive websites using **Nextjs**, **JavaScript**, Bootstrap, and CSS3.
* Collaborated with backend developers to ensure seamless integration of front-end and back-end functionalities.
* Created optimized web graphics, including designing, and incorporating graphic user interface features.
* Performed quality assurance testing and validation of forms and different websites.
* Worked with the team of developers to follow the complete software development life cycle and collaborated with designers and backend programmers.
* Designed with standards-compliant code with emphasis on browser compatibility, accessibility, and search engine optimization.
* Conducted code reviews and identified areas for optimization and improvement.
* Implemented WCAG and Section 508 compliance policies.
* Implemented code Micro front-end Ideas.
* Developed the pages using **Figma** builds scripts and implemented **Figma** containers to create images of the applications for **Figma** for Continuous Integration and Deployment.

**Environment: -** NextJS, HTML 5, CSS3, JavaScript, Micro front-end, JSON, Bootstrap, NodeJS, PHP, MySQL, GitHub, Visual Studio Code, Notepad++.

**Client**: Mendix(coMakeIT) **Feb 2018 to Nov 2018**

**Project**: Mx Mendix

**Role**: Senior Software Engineer

* Mendix is an SAP Solution Extension partner, which means SAP has fully adopted the Mendix Platform as their platform to extend SAP solutions like SAP Business Suite, SAP S/4HANA, SuccessFactors, and more.
* The product name that SAP uses for Mendix is SAP Cloud Platform Rapid Application Development by Mendix.
* Worked comfortably with light and dark modes.
* Integrate with other external or internal systems and services with REST connectors, database connectors, and Event Brokers/Business Events capabilities.

**Environment: - SAP Fiori3.0**, Bootstrap, SASS JavaScript, Html5, jQuery**.**

**Client**: coMakeIT **Sep 2017 to Feb 2019**

**Project**: coMakeIT

**About**: coMakeIT helps software businesses innovate continuously by building future-ready software products and modernizing legacy applications.

**Role**: Senior Software Engineer

* Worked on the development of the application as a Senior Software Engineer.
* Worked on the PHP CMS WordPress and HubSpot.
* Worked on the Mobile and Tablet responsive issue.
* Worked on cross-browser compatibility and fixed the bugs for several browsers.
* We configured HubSpot to send Newsletters and eBooks.
* Communicate with clients to understand the requirements of the website, gained experience in planning,
* involved in writing the project design document and project plan document.
* Applied jQuery scripts for basic animation and end-user screen customization purposes.
* Built AJAX pages using PHP and created various asynchronous web pages.
* Used PHP MyAdmin to handle the administration of MYSQL over the World Wide Web.
* Developed cross-browser and multi-browser compatible web pages using Media Queries, Bootstrap, and CSS.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation, and icons.
* Extensively used jQuery in implementing various GUI components in the application portal.
* Implemented client-side validations in registration forms, login, and logout forms using JavaScript and jQuery.
* Responsible for the design of client websites right from the conceptualization stage to its implementation
* Designed pages for E-Books, Newsletters, and Blogs.
* Implemented ADA, Web-accessible.

**Environment: - PHP**, **WordPress**, MySQL, HTML5, CSS3, JavaScript, jQuery, SQL server, MS Excel, Linux, Jira, Windows

Live: <https://comakeit.com/>

**Client**: Viscenario **Dec 2014 to Sep 2017**

**Project**: Viscenario Product (Vgyan IT)

**Role**: Software Engineer – Front-end Developer

* Verizon redefines wireless freedom, launches first in U.S. plan that puts customers in charge.
* Design and develop a highly responsive and interactive Facility Management mobile tablet application where a 3D view of any construction will be rendered to help various groups of communities including Construction companies, Real Estate, Janitors, etc..
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using JavaScript, jQuery, AJAX, Bootstrap, JSON, and CSS.
* Worked on cross-browser compatibility and fixed the bugs for several browsers.
* Communicate with clients to understand the requirements of the website, gained experience in planning,
* involved in writing the project design document and project plan document.
* Applied jQuery scripts for basic animation and end-user screen customization purposes.
* Built AJAX pages using PHP and created various asynchronous web pages.
* Used PHP MyAdmin to handle the administration of MYSQL over the World Wide Web.
* Developed cross-browser and multi-browser compatible web pages using Media Queries, Bootstrap, and CSS.
* Used AJAX, JSON to send requests to the server to check the functionality of the websites and for storing and exchanging information between browsers and servers.
* Worked on GIT as a version control. Utilized NPM scripts for build and test environments.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation, and icons.
* Extensively used jQuery in implementing various GUI components in the application portal.
* Implemented client-side validations in registration forms, login, and logout forms using JavaScript and jQuery.
* Responsible for the design of client websites right from the conceptualization stage to its implementation.
* Worked directly with customers to establish project scope, interaction guidelines, and project timelines.
* Perform the Functional testing and Performance testing of the web application.
* Designed and developed the application using Agile scrum methodology by breaking down the project into several sprints.
* Implemented ADA, Web-accessible.
* Mentored 4 team members, enabling them to achieve professional growth and personal goals.
* Contributed to the design and architecture discussions, proposing innovative solutions to technical challenges.

**Environment: -** HTML 5, CSS3, JavaScript, jQuery, Ajax, JSON, Bootstrap, NodeJS, PHP, MySQL, GitHub, Visual Studio Code, Notepad++

Live**:** [**https://product.viscenario.com/users/login**](https://product.viscenario.com/users/login)

**Client**: Viscenario **Sep 2012 to Sep 2017**

**Project**: Viscenario.com Classical Website (Vgyan IT)

**Role**: Software Engineer – Front-end Developer

* Developed web application for Viscenario to explore their duties and overview.
* Design and develop a highly responsive and interactive Facility Management mobile tablet application where a 3D view of any construction will help various groups of communities including Construction companies, Real Estate, Janitors, etc.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **PHP**, **WordPress**, JavaScript, jQuery, AJAX, Bootstrap, JSON, and CSS3.
* Worked on cross-browser compatibility and fixed the bugs for several browsers.
* Communicate with clients to understand the requirements of the website, gained experience in planning,
* involved in writing the project design document and project plan document.
* Applied jQuery scripts for basic animation and end-user screen customization purposes.
* Designed pages for E-Books, Newsletters and Blogs.
* Built AJAX pages using PHP and created various asynchronous web pages.
* Used PHP MyAdmin to handle the administration of MYSQL over the World Wide Web.
* Developed cross-browser and multi-browser compatible web pages using Media Queries, Bootstrap, and CSS.
* Used AJAX, and JSON to send requests to the server to check the functionality of the websites and for storing and exchanging information between browsers and servers.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation, and icons.
* Extensively used jQuery in implementing various GUI components in the application portal.
* Implemented client-side validations in registration forms, login, and logout forms using JavaScript and jQuery.
* Responsible for the design of client websites right from the conceptualization stage to its implementation.
* Worked directly with customers to establish project scope, interaction guidelines, and project timelines.
* Perform the Functional testing and Performance testing of the web application.
* Designed and developed the application using Agile scrum methodology by breaking down the project into several sprints.
* Mentored 4 team members, enabling them to achieve professional growth and personal goals.
* Contributed to the design and architecture discussions, proposing innovative solutions to technical challenges.

**Environment: - WordPress,** HTML 5, CSS3, JavaScript, jQuery, Ajax, JSON, Bootstrap, NodeJS, PHP, MySQL, GitHub, Visual Studio Code, Notepad++

Live**:** [**https://viscenario.com/0000**](https://viscenario.com/0000)