

# Praveen Kumar Bandi

## Tech lead - Front End Developer

📍 Farmington, Michigan, United States  
📞 +13133914886  
✉ bpraveen.info@gmail.com  
🌐 product.viscenario.com/users/login  
🌐 www.onecloud.verizon.com  
🌐 www.verizon.com

## SUMMARY



- \*Around 10+ years of experience in Designing, Developing, implementation and testing in client/server e-business, agriscience applications using ReactJS, Angular and Java Object-Oriented technologies.
- \*Experienced in using Agile Methodology including creating product / Sprint catalogues, 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 and integrating the Restful API's using .Net Core.
- \*Experienced in designing and implementing Single Page Applications with Angular and ReactJS.
- \*Experience on working with Custom Directives, Controllers, Services, Filters, Dependency Injection, Reactive Forms, Templates, Modules in Angular.
- \*Good Experience in ReactJS for creating interactive UI's 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 Collector, 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 MEAN and MERN Stack - MongoDB, ExpressJS, Angular, ReactJS and NodeJS.
- \*Experience in 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 and managing cloud services with Azure.
- \*Hands on experience in Azure development, worked on Azure web application, App Services, Azure Storage, Azure SQL Database, Virtual Machines, Azure AD, Azure Data Factory and Azure search.
- \*Designed, configured deployed Microsoft Azure for a multitude of applications utilizing the Azure Stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services and ARM).
- \*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 was developed more than 20+ website in WordPress CMS
- \*Good work experience in LMS (MOODLE) Learning Management system) I was developed more than 2 website in LMS
- \*Experience in SAP Fiori3.0, Mendix environment worked on Medix project.
- \*Experience in Node environment using NodeJS, NPM, 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, 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.
- \*Haddon experience in accessing the configuring and access the Salesforce data using Pulsar for Salesforce application.
- \*Integrated the Bridge API (Pulsar for Salesforce) to pass the data from Salesforce to UI by using ReactJS.
- \*Knowledge on Salesforce Lightning component framework. Created user roles and profiles and given them security controls and shared settings in Salesforce.
- \*Administered, configured, 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.
- \*Experience in implementing Auto suggestions/Auto complete functionality using j...

## WORK EXPERIENCE

January 2022-Current

### Tech lead - Front End Developer

 Verizon  
 United States

- \*Verizon Cloud offers a secure and convenient way to backup 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 planning process of iterations under the Agile Scrum methodology.
- \*Involved in planning process of under Jira for Defect Tracking
- \*Developed and designed SPA user interfaces with modern front-end frameworks Angular and ReactJS
- \*Worked on Angular Services to connect to the Web API's. Worked with Angular CLI, 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 for creating Components, Services, Pipes and Directives.
- \*Created RESTFUL web services to serve data to the front-end in JSON format using PHP.
- \*Working knowledge on Azure cloud IaaS and PaaS Services.
- \*Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DBs, 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 testing team,

Defect fixing, Defect triaging, Root causes Analysis and release / deployment support.

\*Worked on Microsoft Azure Cloud to provide IaaS support to client. Create Virtual Machines through Power Shell script and Azure Portal.

\*Manage and Create Storage Account in Azure Portal.

\*Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.

\*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 keys 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 ARM template. Ensuring security and compliance of 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 ReactDOM.

\*Configured Web Pack, Parcel to execute linters, magnifiers, pre-processors, tests, transpilers based on build target.

\*Utilized React for its efficient data flow architecture to create a lightweight and r...

February 2019-January 2022

## Tech lead

 Verizon

 United States

- Front End Developer Lead

\*Designing and developing the web application using HTML, SASS, Bootstrap, JavaScript, jQuery, Ajax, JSON that meets accessibility and web browser standards for website.

\*Involved in Agile Scrum Methodology and Test-Driven Development (TDD) for the software development process to produce high quality application. Involved in daily stand-up meetings, sprint showcase and sprint retrospective.

\*Involved in planning process of user stories in Jira for Defect Tracking.

\*Collaborated with UX/UI designers to implement pixel-perfect and visually appealing user interfaces.

\*Worked with JIRA, which is managing project requirements, tasks, track and maintain the history of bugs/issues on everyday basis.

\*Remote login to Virtual machines to troubleshoot, monitor and deploy applications.

\*Created user interface and navigation structure. Implemented client-side validations in registration forms, login, and logout forms JavaScript.

\*Worked on Cross-Browser compatibility and fixed the bugs for several browsers.

\*Experience in working with the 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.

\*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, AJAX scripting for auto complete form validations.
- \*Used AJAX, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information between servers and browsers.
- \*Optimized application performance through performance profiling and code optimizations.
- \*Used jQuery to make HTML, 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 Developer tool bar to traverse the documents and manipulate the Nodes.
- \*Integrated the front-end application over Liferay (an open-source enterprise portal).
- \*Used GitLab as a Version Control and Jenkins is used for continuous integration of builds.
- \*Developed Maven/Docker builds scripts and implemented Docker containers to create images of the applications for CloudBees 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 the technical support of the application by troubleshooting and resolving the issues.
- \*Resolved the issues for the pages with low traffic and high load time.
- \*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.
- \*Worked with JAVA 8 features like Stream API, Time API, Functional Interfaces Multithreading, Transaction Management, Exception Handling, Collection API.
- \*Good Knowledge Microservices based architecture using Spring Boot interacting through REST API
- \*Knowledge on various layers of the application using Spring Framework modules such as Spring IOC, Spring AOP, Spring MVC and S...

September 2018-January 2019

### Senior Software Engineer



 Mendix  
 United States

- \*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.

September 2017-January 2019

### Senior Software Engineer



 coMake IT  
 United States

ComakeIT helps software businesses innovate continuously through building future-ready software products and modernizing legacy applications

Environment: \* PHP, WordPress, MySQL, HTML5, CSS3, JavaScript, JQuery, SQL server, MS Excel, Linux, Jira, Windows  
Live: <https://comakeit.com/>

July 2014-September 2017

### Software Engineer - Front end Developer

 Verizon  
 United States

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 render 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, CSS.

\*Worked on cross-browser compatibility and fixed the bugs for several browsers.

\*Communicate with client to understand the requirement 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, CSS.

\*Used AJAX, JSON to send request 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 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 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: \* HTML 5, CSS3, JavaScript, jQuery, Ajax, JSON, Bootstrap, NodeJS, PHP, MySQL, GitHub, Visual Studio Code, Notepad++

Live: <https://product.viscenario.com/users/login>

Side Projects:

July 2014-September 2017

## Software Engineer - Front end Developer

🏢 Verizon

📍 United States

- \*Developed web application for Viscenario to explore their duties and overview about.
- \*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 WordPress, JavaScript, jQuery, AJAX, Bootstrap, JSON, CSS.
- \*Worked on cross-browser compatibility and fixed the bugs for several browsers.
- \*Communicate with client to understand the requirement 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, CSS.
- \*Used AJAX, JSON to send request 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 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 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/>

Project: Sprint Board

Role: Software Engineer - Front End Developer

- \*Designed and developed interactive social networking web application.
- \*Developed and maintained multiple responsive websites using ReactJS, JavaScript, CSS.
- \*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 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.

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

## EDUCATION

2008-2012

### Bachelor's in Computer Science Engineering

🏫 JNTU Hyderabad

📍 Hyderabad, India

\*Bachelor's in Computer Science Engineering

- Computer Science Engineering

## SKILLS

Front End Developer   Visual Studio   API   Application Development   Bootstrap   C++   Client/Server   Continuous Integration/Delivery   Ansible   CI/CD   Continuous Integration   EcmaScript 6   Entity Framework   ESLint   Express.js   Git   Gradle   GUI   Javascript   Jenkins   JQuery   JSON   MS .NET   .Net Core   Node.JS   NodeJS   Object-Oriented   ORM   PHP   Python   Reactjs   React   React Router   Redux   RxJS   Scripting   Shell Scripting   Threading   Multithreading   Typescript   VBA   Webpack   AJAX   CSS   CSS3   LESS   SASS   SCSS   E-Business   HTML   HTML5   MS ASP   ASP.NET   WEB Graphics   Agile   Agile Methodology   CVS   JIRA   Project Plan   Scrum   Version Control   Amazon Web Services   AWS   Azure Cloud Services   Cloudbees   Docker   Force.Com   Kubernetes   Microsoft Azure   MongoDB   Salesforce   Terraform   Eclipse   JAVA   Spring   Spring Boot   Spring MVC   IAAS   Microservice   Microservices   PAAS   REST   WEB API   Database   Database Modeling   Data Modeling   Database Design   MS SQL Server   SQL Server   Mysql   Oracle   SQL   Stored Procedures   Active Directory   Azure Devops   DEV OPS   Devops   GitHub   GitLab   Network Security   Networking   Application Deployment   Deployment   Maven   Graphical User Interface   User Interface   UI   Application Performance   Assurance Testing   Quality Assurance Testing   Bugzilla   HP Unified Functional Testing   UFT   Loadrunner   Unit Testing   Life Cycle   Software Development Life Cycle   Project Design   Software Life Cycle   Software Development Process   Technical Architecture   UML   Data Integration   Nosql   SOAP   Mendix   Restful Web Services   Authentication   Tokens   VMS   Technical Support   Linux   UNIX   CRM   SAP   Content Management System   CMS   Drupal   Frameworks   Wireless   Maintenance   Kanban   Production Environment   Wordpress

User Experience Design   UX   Animation   Search Engine Optimization   User Experience  
Inbound and Outbound   ARM   Functional Testing   Performance Testing   DOM   LMS   Best Practices  
Operations   Pipeline   Logging   Collection   Credit Issues   Collections   Real Estate   Clients   Verizon  
Business Requirements   Strong Communication Skills   Customer Relationship Management  
Learning Management System   Excel   MS Excel   Microsoft Office   MAC

## **CERTIFICATIONS**

\*AZ-204, Microsoft Azure Developer Associate.

\*AZ-900, Microsoft Azure Fundamentals.

\*Namaste React, React Developer.

\*React Certification in HCL

React Certification in HCL

## **HONORS & AWARDS**

Won PINNACLE awards in HCL during FY'22 August, FY'21 May and FY'21 March

Used HP ALM to keep track of outstanding bugs to reduce downtime, increase productivity and improve communication

Designed, developed and published newsletters at HCL for 4 quarters

Developed VBA Utilities (Macros) to automate the trackers, reports and send out emails using Outlook as per the Project requirements

Organized various fun events and social activities inside HCL

## **LANGUAGES**

English - Intermediate