**Praveen Ragipani**

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**Professional Summary:**

Over all 11+ years of professional experience in Applications design, Development, Integration, Maintenance, Installation, Implementation, testing of various client/server, N-tier and web applications and its design, using various UI-Technologies.

* Good experience on CSS background, layouts, Positioning, Animation, Borders, Padding, Tables, Pseudo classes and Pseudo elements.
* Front end/UI/Web/Mobile development experience with HTML, HTML5, CSS, CSS3, Bootstrap, JavaScript, jQuery, AJAX, JSON, TypeScript, Reacts.JS, Redux, Flux, Angular 13+, Angular JS, ES5& ES6, Node.JS, vue.JS and Browserify/Common JS patterns.
* Experience in working with Bootstrap for Responsive Web design. Worked with a SASS preprocessor.
* Experience Working with Terraform key features such as infrastructure as a code, execution plans, resource graphs, change automation and extensively used auto scaling launch configuration templates for launching AWS EC2 instances.
* Experienced as a User Interface/User Experience (UI/UX) Developer in developing applications using HTML/HTML5, CSS/CSS3 and Various JavaScript Frameworks.
* Good experience in developing an enterprise MERN Stack applications by writing server-side code with Node.js and Express framework, MongoDB database to store and retrieve data and front-end web pages designing with React.
* Strong experience in JavaScript MVC frameworks React, AngularJS and Angular IO. Deep understanding in the development of view layers using React library.
* Good experience in PHP and its frameworks WordPress and Laravel.
* Experienced with Components, Directives, Data binding, Custom Pipes, Services, Dependency Injection, Routing and Retrieving Data using HTTP in Angular 2.0 and Typescript.
* Expertise in back-end/server- side java technologies such as Enterprise Java Beans (EJB), Java Persistence API (JPA), Java Messaging Service (JMS), Java Connector Architecture (JCA), Java Data Base Connectivity (JDBC).
* Experience with core java/ JDK 1.6, 1.7, MongoDB, NoSQL/SQL, GIT, JSON and DB2.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Typescript, Angular 2.0, Angular 4, AppSync, Angular 9, Karma, Node JS, React JS, Bootstrap, Media Queries, CSS Frameworks, Python, Django
* Experience in developing single page application (SPA) with Responsive design concept using different JavaScript and CSS frameworks like Angular 2.0, React, Polymer, Bootstraps and Foundation. Good knowledge on Angular 5 and 6.
* Extensive experience in web and mobile apps development. Worked on CMS tools - WordPress, Joomla.
* Excellent experience in implementing various MEAN stack (MongoDB v3.2, Express JS, Angular 5/4/2, Angular JS 1.5, NodeJS) and MERN stack (MongoDB v3.2, Express JS, ReactJS, NodeJS).
* Experience of working on CSS Preprocessors like LESS and SASS along with JavaScript task runners like Grunt and bower.
* Expertise in maintaining complex rich web applications and understanding and modifying existing code.
* Experience of working with Docker, Nginx, AWS, EC2, Apache, Websphere, XAMP and MAMP.
* Well versed with Software Development Life Cycle process which includes designing, developing, testing and implementation. Experience in using agile/scrum methodology, TDD.
* Experience in working with RESTFUL web services using POSTMAN and called Rest web services through Angular Js to get JSON objects and modify the response object to display on web pages.
* Extensive client-side and server-side JavaScript development experience (eg. node.js, ES6, React, Angular)
* Good experience on package managers and build tools like yarn, gulp, webpack, bower, grunt.
* Experience in JavaScript build tools like Grunt/Gulp, Node, brew and web pack.
* Experience in working on modern MEAN and MERN Stack MongoDB, ExpressJS, AngularJS, ReactJS and NodeJS.
* Designed & developed using HTML5, CSS3, EXT JS, JavaScript, XML, AngularJS, NodeJS, JSP, JSON, Vue.js, JSF, J2EE and Ajax.
* Experience of Database Administration, design, development, maintenance and production support of relational databases, business applications, new server setup, MySql Server installation, upgrade, migration.
* Full stack development experience working on webapps with many technologies: Angular, React, Node, GraphQL, MySQL.
* Good experience of JUnit testing and JavaScript Testing frameworks.
* Good experience in using Log4J, JUnit for testing and Bitbucket, SVN, GIT for Version Control.

**Work Experience**

**Atlassian [ New York (Remote)]**

**Role: Sr. Full Stack Developer** (June 2021 – Present)

**Responsibilities: -**

* Designed and developed Restful API and services using best practices to interact within the Micro Services and with the front-end using Node, Express. Security is provided via tokens (JWT).
* Developing and maintaining web applications using the MEAN stack (MongoDB, Express.js, AngularJS, Node.js) or MERN stack (MongoDB, Express.js, React, Node.js).
* Built responsive and mobile-friendly web applications using Bootstrap, Material UI, or other CSS frameworks.
* Utilized front-end build tools such as Webpack, Babel, or Gulp to optimize application performance.
* Developed Spark Applications by using Scala, Java and Implemented Apache Spark data processing project to handle data from various RDBMS and Streaming sources.
* Created and maintained automated tests using Jest, Mocha, or other testing frameworks to ensure code quality and maintainability.
* Used Terraform to setup the Infrastructure in AWS. Working with both prod and non-prod environments.
* Developed Spark Programs using Scala and Java API's and performed transformations and actions on RDD's.
* Developed and implemented payment systems using Java and related technologies such as Spring and Hibernate.
* Integrated real-time communication features into applications using Socket.IO or other WebSocket libraries.
* Worked with cloud hosting platforms such as AWS, Azure, or Google Cloud to deploy and manage web applications.
* Worked on React, Node, Typescript based application for Managing cloud configuration for Users.
* Configured REST API’s using AWS Gateway, which triggers AWS Lambda to execute the business logic.
* Involved in setting up the Cloud infrastructure using AWS Cloud formation and AWS Services.
* Implemented Lambda handlers for business logic and to execute cron jobs to import data.
* Worked on implementing new REST API and fixing bugs in existing API using Node.
* Implemented various screens for the frontend using ReactJS and used various predefined components from NPM (Node Package Manager) and redux library.
* Stayed up to date with the latest MERN stack technologies, trends, and best practices to continuously improve development processes and workflows.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by React
* Used Terraform for cloud Automation like setting up the target environment which comprises of VPC’s, Subnet’s, Security Group’s for the migrated server’s to be launched.
* Developed and maintained RESTful APIs to expose Neo4j data to web applications, using Java frameworks like Spring and Jersey.
* Worked on code cleanup using code quality tools like CSSLint, JSLint, and JSHint.
* Worked with GIT Version control.
* Worked with JEST for unit tests for the application
* Worked on Setting up Application development using AWS appsync.

**Pansophic Learnings [ McLean, Virginia (Remote)]**

**Role: Sr. Full Stack Dev/ DevOps** (Sep 2020 – May 2021)

**Summary:** Worked on Interactive Learning Application to help admins teachers to manage subjects and add audible images to help kids learn interactively.

**Responsibilities:**

* Worked on UI to add features like managing users, subjects, metas. Adding text to speech recognitions (Using AWS Polly) for audible learnings
* Knowledge of using flux architecture in ReactJS for building client-side web application.
* Worked on Setting up CI/CD Pipelines using AWS Codestart.
* Worked on setting up new rest api using NodeJS
* Introduced and encouraged the use of Python programming to computer technicians.
* Implemented Python programming and trained the on-site Python Programmers.
* Used Python programming and language to develop a working and efficient network within the company.
* Developed object-oriented programming to enhance company product management.
* Expert in Python, with knowledge of Python web framework; able to integrate multiple data sources and databases into one system.

**Environment:** Node, AWS – Polly, CodeStart, EC2, ELB, Serverless, Nodejs, React, Python, CloudFormation

**R. Hollenshed (Maryland)**

**Role: Sr. Full Stack Developer** (May 2016 – Aug 2020)

**Summary:** Worked on Angular, Node, Python, PHP, Slim based application for Vehicle Pricing and Appraisal in which primary responsibilities include design and development of rate plan module for Online Account Management (OLAM).

**Responsibilities:**

* Developing a user interface application using HTML5, CSS3, SASS, JavaScript, Type Script, Angular 4, Angular 6, Angular 9, React and Node JS.
* Migrated code from Angular 4 to Angular 8.
* Expertise in using Angular 6 directives, Controllers, Filters, Services, Templates, Events and Injectors.
* Used LAMP stack for development.
* Created and Maintained HMVC Content Management System Website by using Laravel, jQuery, JavaScript, HTML, CSS.
* Developed additional UI Components using JSF and implemented an asynchronous,  
  AJAX (JQuery) based rich client to improve customer experience.
* Developed UI components for email and link sharing of documents and files for a  
  Content. Management System using Backbone.js and jQuery.
* Implemented Restful API using Laravel and CI to enable the partner’s price estimations.
* Implemented a Node.js server to manage authentication.
* Implemented various screens for the front end using React.js
* Worked over Hybrid app development using PhoneGap and AngularJS.
* Worked on a writing test using Karma.JS.
* Migrated from Angular1 to Angular 4/5. Worked with Angular directives, components, and services.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Developed test scripts for service calls and rendered data through XML files.
* Implemented JWT token-based authentication for the REST API.
* Designed and implemented sharable and re-usable software service API's.
* Involved in site building and development of applications based on Angular, PHP, Laravel.
* Deployed developed code to all the environments.
* Worked closely with cross-functional teams (QA, BA, PM, Product Owner) as a part of AGILE environment.
* Maintenance of applications in all the environments.
* Experience with Front-end JavaScript frameworks like Angular JS, Node JS. And with the creation of RESTful Web service.
* Worked with GIT Version control.
* Worked with mocha, Jasmine for unit tests for the application.

**Environment:** PHP/Laravel, HTML5/HTML, CSS3/CSS, JavaScript, jQuery, JSON, PhoneGap, AngularJS, Angular 4/5, Node.js, React, Web pack 2.0, MVC, SVN, AJAX, XML, Eclipse, MongoDB, MySQL.

**Prudential Financial (Fairfax VA)**

**Role: Sr. UI Developer** (June 2014 - April 2016)

**Summary:** Worked on React, GraphQL based application in which users can manage their funds and easily move them by using transfer or rebalance.

**Responsibilities:**

* Developing a user interface application using HTML5, CSS3, SASS, JavaScript, Angular 4 and Node JS.
* Worked with GIT Version control.
* Configured continuous integration with Jenkins on Amazon EC2.
* Worked with Angular directives, components, and services.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* UI Screens were developed using HTML5, Java Scripts, Ajax, jQuery, Custom-tags, react.js and CSS3.
* Assisted in migrating from a legacy REST-based backend to one based on GraphQL.
* Developed a few modules using Python on Django including Tastypie Web Framework.
* Used ANGULAR JS and consumed Restful Web Services which are created out of Node API. Good understanding in implementing web applications using AngularJS framework.
* Developed dynamic responsive Web Application by integrating Angular2 with Bootstrap which is further integrated with Web Services and Vue.js.
* Optimized Microservices using NodeJS and ES6 as interfaces to NoSQL database.

**Environment:** Java, HTML5, CSS2/3, Laravel, JavaScript, jQuery, JSON, Angular.js, Node.js, GraphQL, PostgreSQL, React.js, Redux, JSP, AJAX, SOAP, XML, Oracle, Windows.

**Wells Fargo (Fairfax VA)**

**Role: Software Developer** (Dec 2012 - May 2014)

**Summary:** Worked on Mico Angular application which runs on Openfin as a separate native app which is used by Agents to get real time pricing updates.

**Responsibilities:**

* Developed user interface by using the AngularJS, Html and CSS.
* Install and configuring monitoring scripts for AWS EC2 instances and deployed project using Jenkins and using Web Services like Amazon Web Services (AWS).
* Extensively used Gitlab for version controlling and regularly pushed the code to it.
* Involved in various stages of application development through requirement analysis, development, testing and deployment.
* Worked on AJAX controls like Update Panel to manage the post back of the web page to server, AJAX Script Manager and Script Manager Proxy controls to register JavaScript and web service files.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL/Dynamo databases within the organization.
* Worked for backward compatibility to support browsers like IE6, IE7 and IE8.

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, Responsive Design, Bootstrap, DOM, PostgreSQL, XML, DHTML, JSON, SOAP, GIT, Jenkins and Windows.

**Innovative way Inc. (Fairfax VA)**

**Role: UI Developer** (Sep 2011 - Nov 2012)

**Summary:** Worked on React, GraphQL based application in which we can create request/ticket and assign them to dev’s. It’s a Project Management Tool.

**Responsibilities:**

* Developing a user interface application using HTML, CSS3, SASS, JavaScript and developed a few modules over AngularJS.
* Developed stored procedures, triggers, functions and tables in MySQL database.
* Used the Mozilla Firefox extension, Firebug to view and debug HTML, DOM and JavaScript.
* Participated actively in fixing the bugs reported in Test, UAT and Production environments.
* Created GitHub repository for code collaboration and worked on JIRA issue management to track Sprint Cycles.
* UI Screens were developed using HTML, Java Scripts, Ajax, jQuery, Custom-tags, AngularJS and CSS.

**Educational Details:** -

Bachelors of Computer Science (2007-2011) from RGTU, Bhopal