

## Shreyang Joshi

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### SUMMARY:

- Over 9+ years of extensive experience includes **ReactJS, AngularJS, PHP, Zend Framework, Node.js, MongoDB.**
- Excellent experience in designing and developing interactive User Interfaces, usability, web and client / server applications using **HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, Flex, Angular JS (1.X), JQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.**
- Expertise in client scripting language and server side scripting languages like **JavaScript, jQuery, JSON, Node.js, ReactJS, AngularJs 2.**
- Proficient in **Web Services, REST, SOAP, XML, DOM.**
- Strong working experience in designing and implementing various web applications in both **LAMP (Linux, Apache, MySQL, PHP)** and **WAMP (Windows, Apache, MySQL, PHP)** Environments. .
- Excellent in **PHP5, MySQL, OOPS, Design Patterns, HTML5 and CSS, AngularJS.**
- Worked in **CMS** tool such as **WordPress, Joomla.**
- Experienced in Responsive Web Design technology with or without framework like **Bootstrap.**
- Worked extensively in application **Software Analysis, Design, Development,** and **testing** (all the phases of **SDLC** and Quality Assurance/Testing). Work involved: System Analysis, Preparation of Detailed Design (DD), Performing and Monitoring Development (Coding), Report Generation, **Unit, System, Integration** and **Performance** testing of the application and its components.
- Experience on working with CSS Backgrounds, **CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin,** CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements.
- Extensive experience on implementing the **AJAX features** using JavaScript and jQuery.
- Significant experience in web development tools like **Adobe Dreamweaver CS3, Eclipse,** and Firebug.
- Experience with **Zend MVC** Framework and **Zend\_X** libraries for developing enterprise applications.
- Excellent **debugging,** problem solving, optimization and **testing** skills.
- Extensive working experience with Content Management Tools such as **Joomla 2.5** and **Joomla 3.X.**
- Good Working knowledge of any **JavaScript** framework (**ReactJS, Anjularjs, Query, Prototype,** or others) Object-oriented programming.
- Effective team player with excellent logical and analytical abilities.
- Experience in developing UI applications using **HTML5, JQuery,** and **AJAX, AngularJS.**
- Used various libraries of JavaScript like **jQuery, backbone.js, underscore.js** and **node.js**
- Experience with database SQL development and excellent knowledge working with relational database systems such as **MySQL, MongoBD, MSSQL,** and **Oracle.**
- Involved in representing the team in daily level status call with various external teams like testing, functional and admin.

- Experience in running the code coverage and code quality tools and increasing the maintainability of the code.

## TECHNICAL SKILLS:

<b>Languages</b>	PHP 5x/4x, C, C++, Java, Perl, PL/SQL
<b>Content Management</b>	WordPress , Joomla
<b>Frameworks</b>	ZEND framework, Phalcon
<b>IDE tools</b>	Dreamweaver, Eclipse PDT, Zend Studio, Adobe Photoshop
<b>Web Technologies</b>	ReactJS, AngularJS, JavaScript, CSS, AJAX, HTML, DHTML, XML, JSON, JQuery, DOM, XHTML,
<b>Web Services</b>	WSDL, XML, REST, SOAP, API
<b>Networking</b>	TCP/IP, Cisco & Juniper Configuration, FTP, HTTP, DNS, DHCP
<b>Applications/Web servers</b>	Apache Web Server, ZEND server
<b>Databases</b>	MySQL, MongoDB, MSSQL Server, Oracle, MS Access, Postgre SQL, SQLite
<b>Operating systems</b>	Windows-98/NT/2000/XP/2003/Vista, Linux

## PROFESSIONAL EXPERIENCE:

**Comcast, Mount Laurel, NJ**

**Jan 2016 – Present**

**Senior Web Developer**

**Project Details:**

### 1) RESI Migration : May 2017 – Present

Resi2.0 PNP workflow is service that automates process of

- Creating Planned device in CNM API (Port Allocation)
- IP reservation in IP Control
- Requesting DNS, CLLI code & MVT
- Pushing the base configuration on to the newly launched routers,
- Configuring core and edge services and
- Migrating residential edge services.

**Responsibilities:**

- Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website. Developed Web Service for get request and pass details through response.
- Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept.**
- Implemented the **Drag and Drop functionality** using **React-Draggable**
- Implemented the **Editor and auto suggestion** using **React-Ace-Editor**
- Used **React-Autocomplete** for creating google maps location search on the webpage
- Added **Excel-Builder** to download the **Tabular data** in Excel format using **react** Worked on various enhancements and bug fixes simultaneously.
- Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
- In Phase Two, worked closely with the **Back-End team** to display data using the **Custom Components, library Components, and Redux.**
- Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services.**
- Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls.**
- Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
- Added Dynamic Functionality by creating and dispatching **Action Creators** that deployed Actions.
- Created and used **Reducers** that received said Actions to modify the **Store State Tree.**
- Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
- Extensively used **Git** for version controlling and regularly pushed the code to **GitHub.**
- Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.

**Environment:** ReactJS, Redux, Nodejs, Ace Editor, DragandDrop, Angular JS 1,AngularJs 2, JQuery, AJAX, HTML5, CSS3, MongoDB, JSON, Restful and SOAP web Services, GIT

## 2) **PNP discovery** : Jan 2016 – May 2017

The PNP discovery collection process allows network engineers to discover the real time details of device and gradually enhanced to allow network configuration changes through web service requests. It also persists the real time details of Comcast network devices in data store and it is updated through scheduled process and real time requests. This is intranet software, which would be access only through Comcast private network. This solution involves custom built user interface and middle tier workflow service that interacts with supporting services including **CNM API, IP Control, CM, TAIL-F, CADA, DNS, MVT, JIRA.** Provide configuration parameter to **Cisco NSO** for generating configuration and pushing it on to devices.

### **Responsibilities:**

- Played key role in developing application which provide PNP discovery collection through web service, API requests.
- Developed Web Service for get request and pass details through response.
- Used **MongoDB** for supports a complete backup solution and full deployment monitoring.

- Implemented **AngularJs, Ajax** and **JQUERY** on front-end to make the web page more dynamic.
- Implemented **PHP 5.6, Phalcon, Zend** as a Back-end technology.
- Worked on various enhancements and bug fixes simultaneously.
- Implemented **Phalcon** full stack framework for high performance.
- Experienced to develop Unit Testing by using **PHPUnit**.
- Implemented Unit testing of **AngularJS** using **Jasmine**.
- Used the SOAPUI and Advanced Rest Client for testing the Restful web Services.
- Ensured timely deliveries of work requests.

**Environment:** PHP 5.6, Phalcon, Zend, Twig, Smarty, Rabbit Mq, Elastic Search, Angular JS 1, AngularJs 2, JQuery, NodeJS, AJAX, HTML5, CSS3, Bootstrap 3, MongoDB, JSON, Restful and SOAP web Services, GIT, PHPUnit.

## **Market Track / Working Cloud (Offshore)**

**Oct 2013 – Sept 2015**

**Senior Web Developer**

### **Project Details:**

Working Cloud application will address Business Process Management (BPM) needs of small to medium organizations across various industries. It will deliver BPM services to organizations by providing this Software as a service (SaaS). The Organizations subscribe to this system to utilize the application. The application allows the organizations to maintain their Business Plans as well as their Products and Services. The application also allows the user to manage Quotes, Orders, Invoices, and Contract etc. Apart from the Business Process, the application allows users to manage the Organization Staff and their performance. The application also provides the social networking facility like Activity Wall and Chat. The application also facilitates the organization to seek assistance of Advisors. It also offers seamless integration with Xero Accounting Software. We have used Xero APIs to allow an organization using Xero accounting software to merge their existing Xero data with this application. We have used OAuth for authentication for login and connecting with Xero. We have used Node.js to provide notification facility within the organizations. The Project Objective is to develop a multi-tenant application that provides the organizations with a simple and effective way to manage their Business needs. The application is to be integrated with the following third party tools/applications.

- Authorize.net Payment Gateway
- Xero Accounting Software
- MailChimp for Newsletter
- Kendu UI Graph
- Crystall Ball
- Order and Invoice management

### **Responsibilities:**

- Experienced to developed application which provides social networking facility like Activity Wall and Chat.
- Developed **XERO Accounting Software , MailChimp for Newsletter, Kendu UI Graph, Crystall Ball**

- Implemented **Node.js** for **Notification, Chat** and **Broadcast internal message** in application.
- Used **MongoDB** for supports a complete backup solution and full deployment monitoring.
- Implemented **AJAX** and **JQUERY** on front-end to make the web page more dynamic.
- Implemented SAAS based application using **Zend Framework**
- Designed and created website in **Wordpress** from Scratch
- Improved and developed new features and site enhancements as requested from clients (install & configure contribute modules, create custom views, create custom templates, write custom CSS for theming, etc.)
- Developed mobile and responsive sites using a blend of existing frameworks and custom code
- Designed theme using **HTML/XHTML, CSS**.
- Created Front end **UI** for Service Reporting System using **WordPress**.
- Created **XML** scheme to be used with charts using **JavaScript**. In trend reports subscribers are able to generate charts from Any chart like Pie chart, Bar chart and other chart types using data collected from the **MYSQL** database
- Created **DOM** for datasets. Worked with datasets in **JSON** format. The datasets are collected from back end server **PHP** file using **API** and these datasets are then rendered on front end using **Javascript, HTML, DHTML** and **CSS**
- Developed **PHP** based server side **API** using **Zend framework** and implemented **MVC architecture**
- Experience on media consulting with **adobe photoshop**,
- Created front end interface using object oriented **Javascript** and **AJAX XHR** with **API** The front end interface is able to interact with server side **PHP** code which is called by using **REST API** through **AJAX**. The **JSON** data sets returned are then rendered in appropriate format such as pdf, xls, csv and charts
- Strong expertise in Web Application development using **PHP** with **OOPs ,CVS,SVN, MySQL, MS SQL Server, JavaScript, Php, jQuery, AJAX, CSS, Flash ActionScript 3.0 and XML**.
- Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, jQuery AJAX and JSON,NodeJs,AngularJs**.
- Implement pixel-perfect websites from wireframes
- Worked with model view control pattern in **Zend framework**.
- Worked with cross browser compatibility issues, knowledge of 508 compliance.
- Parsing the **JSON** requests and responses. Creating reports from child data.
- Used **Javascript, jQuery** for user interactions in pages.

**Environment:** Node.js, MongoDB,PHP5, MYSQL, JSON, JavaScript, AJAX, HTML, DHTML, CSS, Linux, MS Word, SOAP, XML,WordPress,Joomla, Zend Framework, Adobe Photoshop, LAMP, Drupal.

**Market Track, India / One way booking, UK (Offshore)**

**May 2011 – Aug 2013**

**Senior Web Developer**

**Project Details:**

OneWay booking is the online application for search for the Available Hotels,Car and Flight.In this

web based application used API for fetching data of hotels by searching criteria. Object of this site is to get data without store in our data base. All Data is fetching from API in WSDL and XML form.

### **Responsibilities:**

- Worked on **Web Form security** for Forms authentication of user's registration.
- Designed forms and user interfaces for administrator, supervisor and employee using **Wordpress** and **CSS**.
- Involved in implementing **MVC architecture** to separate business logic from the view using **OOP** in **PHP 5**.
- Worked with the **Zend framework's** filtering, decoding, encoding security features in developing secure banking modules.
- Created the initial design to determine the look and feel of the website by creating wireframes, mockup UIs.
- Developed PHP pages enforcing the **Zend Model View Controller** design pattern (**MVC**).
- Modified the search engine so that the user can find the relevant data as per the requirement.
- Designed Database Schema, Database creation using **RDBMS** in **MYSQL**.
- Implemented **AJAX** to enhance the capability of the website.
- Designed database tables like administrator, supervisor and employee in **MYSQL**.
- Created **Views** in **MYSQL** for sharing tables with various databases.
- Worked on media consulting with **Adobe Photoshop**.
- Added new forms and fields using **CCK module** taken from Drupal contribution.
- Used **PHPMYADMIN** for MySQL connectivity and management.
- Created Report Generator that queried the **MYSQL** database for user-specified information.
- **Normalized** database tables and performed extensive query optimization.
- Worked on an open-source **CMS Wordpress** to build website
- Worked in **CMS** tool such as **WordPress, Joomla**.
- Used JQuery to make the **HTML5, DHTML and CSS3 to interact with the JavaScript functions**.
- Consumed **RESTful** APIs such as Approval Request, Address Verification Service, **Email Lookup**, Initial Solution, **Morgage** Lookup information for application development.
- Proficiency in web designing using **HTML, DHTML, CGI-PERL, Java Script**, Cascading Style Sheets (**CSS**), **Macromedia Dreamweaver, MS FrontPage**, Home site, **Adobe Photoshop and CorelDraw**.
- Consumed **RESTful** APIs such as Approval Request, Address Verification Service, **Email Lookup**, Initial Solution, **Morgage** Lookup information for application development.
- Implement pixel-perfect websites from **wireframes**.
- Created charts using **JFreecharts** showing pay-roll system of employees.

**Environment:** PHP5, MYSQL, JavaScript, AJAX, PHPMYADMIN, Zend Framework, Joomla, Wordpress, Drupal, HTML, DHTML, CSS, MS Excel, Linux, MS Word, Adobe Photoshop, Microsoft Visio, SOAP, XML, Perl, LAMP.

**Elcom Security Service, India**  
**July 2009 - Mar 2011**  
**Web Developer**

## **Project Details:**

Elcom is security firm which provide security camera, street camera. This is e-commerce site. We have develop Wordpress site for the same client.

## **Responsibilities:**

- Involved in implementing **MVC architecture** to separate business logic from the view using OOP in **PHP5**.
- Setup of WordPress options, plugin installation and configuration
- Data Migration from **Oracle** database to **MYSQL** database using Pentaho.
- Modified the search engine so that the user can find the relevant data as per the requirement.
- Developed **PHP** code and static **HTML** pages using the **ZEND STUDIO** and Adobe Dreamweaver.
- Modified the source code according to the requirement using **Joomla**.
- Worked with **LAMP stack, NOC**.
- Worked on **WSDL** for building some specific web pages for database information.
- Prepared a **Test plan** which specified the testing approach and strategy and the scope of testing.
- Worked in **AJAX** using **MooTools** along with **Java servlets** to call back-end web server **API** from Java Script for better usability and quick response.
- Strong expertise in Web Application development using PHP with OOPs ,CVS,SVN, MySQL, MS SQL Server 2008/2005/2000, JavaScript, PhpcjQuery, AJAX, CSS, Flash ActionScript 3.0 and XML.
- Developed presentation layer using **HTML5, JavaScript, CSS3, AJAX** etc.
- Prepared monthly status reports for Enhancement Requests to the project team that was used in efficient tracking and monitoring of open issues of the project.
- Using complex **Object Oriented** concepts in improving the performance of the websites.
- Created forms to collect and validate data from the user in **HTML** and **JavaScript**.

**Environment:** PHP5, MYSQL, Oracle, JavaScript, AJAX, PHPMYADMIN, Pentaho, Perforce, Zend Studio, Joomla, JEdit, HTML, DHTML, CSS, MS Excel, Linux, MS Word, Adobe Photoshop, Microsoft Visio, WSDL, XML, Dojo, Markdown, MooTools, Agile, Java servlets, Java, LAMP

## **Educational Qualifications:**

**Masters in Computer Applications (2006 - 2009)**

**University: Sardar Patel University**

**Bachelors in Computer Applications**

**University: M. S University**