Deepak Christhuraj

### SUMMARY

Highly skilled UI Architect with 11 years of experience in designing and implementing user interfaces for web applications. Seeking a challenging role that allows me to utilize my expertise in front-end development, responsive design, and user experience optimization to create engaging and intuitive user interfaces.

### KEY SKILLS

* **Application Designing & Deployment • Angular (2-15) reusable Components Designing • Unit Testing • Node JS API Building**
  + **Website Testing • UI Design Implementation & Development • UI Security & Control • React JS Development**
  + **Team Leadership & Customer Service • Performance Optimization • Intuitive Control • Market Research TECHNICAL SKILLS**

Web Technologies : Angular 2- 15, TypeScript HTML5, CSS3, JavaScript, jQuery, MongoDB, React JS, SpringBoot Tools & Technologies : Node JS, Gitlab, Bitbucket, Postman, AWS, S3, CI/CD, REST, Grunt, Cypress, Jasmine, Karma Debugging Tools : Firebug, Google Chrome developer tools

Content Management Systems : WordPress, Joomla, Magento, ZenCart, Drupal, Shopify, PHP, MySQL

Software Tools : Adobe Photoshop, Adobe Illustrator, Microsoft office, FileZilla etc., Blockchain Technologies : Solidity, ERC20, BEP20, Polygon, Dapp3, NFT, ICO/IEO

Marketing Skills : Digital Marketing, Search Engine Optimization (SEO)

### PROFESSIONAL EXPERIENCE

Role: **UI Architect 05/2017 – Present**

**HCL Technologies Ltd.** | Client **T-Mobile. Seattle WA**

*T-Mobile provides wireless telecom services, as well as a host of other services, including voice, text messaging, video calling, and data communications. It serves postpaid, prepaid, and wholesale customers.*

Project: **BladeRunner (Automation Test Running Tool)**

*BladeRunner is fully featured web-based automation framework capable of running tests in multiple platforms*

*including API testing, Database testing, Web UI testing across different browsers. It combines the powerful features of Selenium and TestNG. Designed for a broad range of testing needs from functional tests to UI tests.*

#### Application Development

* Proficient in UI development using **Angular 8-15, HTML5, CSS3, JavaScript, Bootstrap, and Material Design**, with a strong understanding of **ECMAScript 6** and familiarity with **CSS pre-processors**.
* Adept at providing descriptive **Architect** technical **visual program specifications** to facilitate the development process.
* Effective team manager with strong **leadership** qualities, providing technical guidance to coworkers throughout the coding and project progression.
* Having knowledge on node modules i.e., **NPM** task runners like grunt, gulp and **web pack**.
* Good Experience in Kendo UI, Angular Material and Bootstrap frameworks.
* Skilled in Observable-based programming with **RxJS** & **NgRx**.
* Extensive background in UI Development, Web Developer, Web UI analysis, design, coding, testing, implementation, and Outsourcing coordination across multiple projects.
* Excellent experience in creating **UX design**, Dynamic Wireframes and HTML **Wireframes**. Able to code pixel perfect webpage from PSD, compatible with all major browsers and major platforms.
* Adaptable in translating design concepts into functional UI components, ensuring seamless user experiences.
* Skilled in designing solutions with **Okta** by enabling Single Sign-On (**SSO**) services.
* Consistently engaged in coding, testing, and implementation, ensuring project success and client satisfaction.

#### Process Optimization & Unit Tests Designing

* Active participant in Agile ceremonies, dedicated to achieving **team goals** and managing the full **Agile** development cycle, from Dev and Unit Testing to **CI, CD**, **Testing**, and production **maintenance**.
* Constructed and automated the **build process** for **production**, via **task runners** and **scripts**
* Experienced in Unit testing with **Jasmine** and **Karma**, with a focus on End-to-End automation testing using **Cypress**.
* Proficient in software configuration management using **Gitlab** for version control and efficient project management.
* Generated, configured, built, and **tested scripts** for continuous **integration environments**
* Rendered assistance during the **QA & UAT phases** to determine the root cause & provide the best resolution **API Building & UX Development**
* **Optimized performance** by reducing page load time by **80%,** resulting in improved user experience and increased customer satisfaction.
* Expertise in API design, REST principles, authentication, and authorization models for seamless system integration.
* Having **RESTful** API experience. Integrating an API in the frontend from the backend.
* Good in manipulating and controlling objects by Java Object Oriented Programming with **SpringBoot**.
* Liaised with the Web Designing team of 15 to develop **advanced UX features** for the web applications
* Skilled in configuring **CI/CD** pipeline stages: **build, staging**, and **production** Familiar with **Docker GitLab Runner** for streamlined development and deployment.
* Coordinated with Graphic Designers, HTML coders for creating **intuitive UIs** and the back-end developers to **build APIs**

Project: **Retail Payment Application (**Role: **Lead UI Developer)**

*Upgraded existing Payment application from AngularJS framework to Angular 4. This Payment Application is used in*

*All T-Mobile retail stores. also Make a single Equipment Instalment Plan (EIP) payment or pay off the remaining EIP balance in Account Hub and view EIP information, such as downpayments made, loan balance, loan ID, and number of pending payments.*

#### Application Development

* Skilled in MVC and SPA development using **Angular 4/5, ReactJS, HTML5, CSS3, Bootstrap 4, Material Design, REST, SASS**.
* Developed and implemented a user-friendly interface for a payment application, resulting in a **60%** increase in user engagement and a **40%** decrease in bounce rate.
* Experienced in Agile-based development with bi-weekly release schedules and SDLC.
* Effective coordination with offshore teams for task completion and bug fixes.
* Work closely with Business Analysts and Product teams to understand technical requirements and prepare use cases.
* Proficient in resolving bugs and ensuring cross-platform compatibility with QA teams.
* Expertise in version control using GitLab, Bitbucket, Stash, and Atlassian tools.
* Knowledgeable in **Observable**-based programming with **RxJS & NgRx**.
* Extensive UI development experience and coordination of multiple projects with outsourcing teams.
* Skilled in creating Cross-Browser compatible CSS layouts and expand-collapse tabs using Bootstrap.
* Ability to design payment modules with reactive forms and modals.
* Proficient in JavaScript frameworks like jQuery for enhanced functionality.
* Experienced in table-less layouts adhering to W3C standards.
* Crafting templates using **CSS** and JavaScript to create appealing user interfaces.

Project: **Autopay Application (**Role**: Senior UI Developer**)

*AutoPay is automatically deducting payments from customers credit/debit cards or linked bank account to pay there T-Mobile bill. They may also get monthly bill credits for up to eight lines on a qualifying plan when AutoPay (with an eligible payment method) is active for your entire billing cycle. Prepaid customers, use the Refill your prepaid account page. Payments are withdrawn approximately two days before the bill due date. There is no processing delay after set up AutoPay for the first time.*

#### Application Development

* + Applying the latest development approaches in SPA development using **Angular 2/4, JavaScript, TypeScript, JSON, HTML5**, **CSS3, Bootstrap**, Angular CLI, Primeng Faces UI, and **Angular Material**.
  + Involvement in the complete **SDLC** life cycle - from Designing and Coding to Testing and Debugging.
  + Creating optimized web application interfaces using HTML5, CSS3, Angular Material, and **Primeng** Faces UI.
  + Developing user-friendly payment interfaces with three tabs for collecting credit card and electronic check details, enabling automatic bill payments.
  + Proficient in working with Angular reactive forms, **Template-driven forms**, and implementing authentication.
  + Utilizing Selectors, Events, **AJAX**, and DOM Manipulation in Angular components to update content on DOM nodes.
  + Collaborating closely with Business Analysts and Product teams to understand technical requirements, preparing use cases for different functionalities and designs.
  + Working closely with the QA team to fix reported bugs/defects and ensure **cross-platform** compatibility.
  + Creating Cross-Browser compatible and standards-compliant CSS-based page layouts.
  + Providing **UI design** and suggestions for application development.
  + Designing table-less layouts using CSS and adhering to **W3C** standards.
  + Crafting templates based on specific requirements using CSS and JavaScript.
  + Successfully executing Jasmine test cases and resolving any bugs or issues during test cycles.

Project: **Retail Memo Application (**Role**: UI Developer**)

#### Application Development

* + Developed Memo application using **React JS**, **Redux** and Node JS
  + Designed and developed scalable and secure APIs using **Node.js** with **Mongo DB** as a database to store **JSON**.
  + Implemented email and **SSO** integration using **Node.js** for backend and **React JS** in the frontend.
  + Collaborated with Business Analysts and Product team to understand technical requirements and create use cases.
  + Worked closely with **QA** team to fix reported bugs and ensure cross-platform compatibility.
  + Created **Cross-Browser** compatible CSS-based layouts adhering to standards.
  + Wrote Unit tests in **Jasmine** for **NodeJS API**, reducing production bugs by **50%.**
  + Designed responsive accordions for Mobile using jQuery.
  + Developed custom data grids and dynamic dashboards using jQuery UI Library.
  + Crafted templates with CSS, JavaScript, and **SASS**.
  + Implemented **AJAX** for Device Registration and Monitoring functionality.
  + Provided training to new team members and voluntarily trained 2 internees, contributing to team growth and development.

**Senior UI Developer 06/2016 – 04/2017**

# Speridian Technologies Pvt Ltd

*Speridian is a Global IT solutions and Consulting company that helps leading enterprises solve their biggest challenges using innovative technology solutions and services.*

**Main Projects:** Technology: **AngularJS, JavaScript, HTML5, CSS3, jQuery, PHP, MySQL, Bootstrap**

**TrueCoverage Health Insurance Marketplace** Website: [https://truecoverage.com](https://truecoverage.com/)

**Speridian Technologies Website** Website: [https://speridian.com](https://speridian.com/)

**Patent Attorney Support Services** Website: [https://patentalign.com](https://patentalign.com/)

#### UI Development

* Interacted with clients to conceptualize & create a user-friendly interface; achieved **100% client satisfaction**
* Defined, designed, and implemented the Front-End User Interface, integrating static pages, navigation, HTML layouts, and Cascading Style Sheets (CSS) from concept to completion.
* Fashioned engaging Custom **CMS** to dynamically manage blog, events, and news pages through an admin interface.

#### Website Designing & Testing

* Implemented cross-browser compatible web pages using HTML5, CSS3, and JavaScript.
* Tested and improved the design of **25+ existing webpages** & **optimized** to bolster speed & scalability
* Fully optimized the website onsite for SEO, resulting in Google top ranking.
* Maintained the **appearance of website** by enforcing content standards and establishing **design guidelines Wireframe Designing & Web Features**
* Communicated design ideas via **user flow, process flows**, site maps, separate US states pages and **wireframes**
* Created sample pages including **colours & fonts** and incorporated **functionalities & features** into multiple pages
* Composed **design plans** and integrated client **CMS programs** & data feeds into websites

**Senior Web Developer 02/2015 – 05/2016**

# Cerps Technologies Pvt Ltd

*CERPS Technologies was established in 1992 and is based in Al-Khobar Saudi Arabia. Our Development Centre is a hub of technical and creative minds that generated outstanding value for our clients since our inception.*

**Main Projects:** Technology: **WordPress, JavaScript, HTML5, CSS3, jQuery, PHP, MySQL, Bootstrap**

**Online Store Multi Products, Italy** Website[**:**](http://www.italystation.com/)[http://www.italystation.com](http://www.italystation.com/)

**Online Hotel Rooms Booking and Management** Website[:](http://www.theplatinuminn.com/) [http://www.theplatinuminn.com](http://www.theplatinuminn.com/)

**Saudi Arabian Catering Enterprise Ltd, KSA** Website: [http://www.sacelig.com](http://www.sacelig.com/)

**Cerps Technologies Website, KSA** Website: [http://www.cerps.info](http://www.cerps.info/)

**Environment:** PHP, MySQL, **WordPress**, Joomla, Drupal, HTML5, CSS3, Bootstrap, JavaScript, Graphics Design

#### UI Development

* Interacted with clients to conceptualize & create a user-friendly interface; achieved **100% client satisfaction**
* Installed and **Hosted** WordPress websites, and implemented the Front-End User Interface themes, integrating static pages, navigation, HTML layouts, and Cascading Style Sheets (CSS) from concept to completion.
* Customized new UI Desing in existing **Drupal** website for online store dynamically manage products, events, and news pages through an admin interface.

#### Website Designing & Testing

* Implemented cross-browser compatible web pages using HTML, CSS, and JavaScript.
* Tested and improved the design of **5+ existing websites** & **optimized websites** to bolster speed & scalability
* Maintained the **appearance of website** by enforcing content standards and establishing **design guidelines Wireframe Designing & Web Features**
* Experience in working with different Word Press themes, widgets for **Word Press CMS**. Created sample pages including **colours & fonts**

and incorporated **functionalities & features** into multiple pages

* Excellent experience in creating UX design, Dynamic Wireframes and HTML Wireframes. Able to code pixel perfect webpage from PSD, compatible with all major browsers and major platforms.
* Good in creating Templates, Mock-up’s and Prototypes, Layouts and flow of future pages.

**Senior Web Developer 09/2011 – 06/2015**

# Prism Technologies Pvt Ltd

*Prism Technology is established since 1996 to provide IT solution enabled to small, mid-level corporate sector and the startup companies. 24 years vast experienced website designing and IT service company in Nagercoil, Chennai and Bangalore*

**Main Projects:** Technology: **WordPress, JavaScript, HTML5, CSS3, jQuery, PHP, MySQL, Bootstrap**

**Prism Technology Website** Website[:](http://www.prisnmtechnology.in/) [http://www.prisnmtechnology.in](http://www.prisnmtechnology.in/)

**Abrasive Technology Industries Co, KSA** Website: [http://www.ati-gulf.com](http://www.ati-gulf.com/)

**Manage Online Pharmacy Store**, **Qatar** Website: [http://qatarpharmacyest.com](http://qatarpharmacyest.com/)

**Online Store Perfume Products, USA** Website[:](http://www.perfumes-heaven.com/) [http://www.perfumes-heaven.com](http://www.perfumes-heaven.com/)

## **Environment:** PHP, MySQL, CodeIgniter, **WordPress**, Joomla, Magento, HTML5, CSS3, Bootstrap, JavaScript, Graphics Design

#### UI Development

* Interacted with clients to conceptualize & create a user-friendly interface; achieved **100% client satisfaction**
* Installed and Hosted WordPress websites, and implemented the Front-End User Interface **themes**, integrating static pages, navigation, HTML layouts, and Cascading Style Sheets (CSS) from concept to completion.
* Customized new UI Desing in existing **Drupal** website for online store dynamically manage products, events, and news pages through an admin interface.

#### Website Designing & Testing

* Implemented cross-browser compatible web pages using HTML, CSS, and JavaScript.
* Developed and designed **20+ new websites** & **redesigned existing websites** with new layouts
* Maintained the **appearance of website** by enforcing content standards and establishing **design guidelines Wireframe Designing & Web Features**
* Experience in working with different Word Press themes, widgets for **Word Press CMS**. Created sample pages including **colours & fonts**

and incorporated **functionalities & features** into multiple pages

* Excellent experience in creating UX design, Dynamic Wireframes and HTML **Wireframes**. Able to code pixel perfect webpage from PSD, compatible with all major browsers and major platforms.
* Good in creating Templates, **Mock-up’s** and Prototypes, **Layouts** and flow of future pages.

### EDUCATION

#### Masters of Computer Science and Engineering 09/ 2014 – 05/2016

**Anna University** | Chennai, IND

**Bachelors of Computer Science and Engineering 09/ 2007 – 05/2011 Anna University** | Chennai, IND

### PERSONAL DETAILS

Date of Birth : 17.07.1990

Gender : Male

Nationality : Indian

Marital Status : Married

Passport Number : U9091018

VISA Status : H1B

Address : 12190 Stay America Suites, Sunset Hills Rd, Reston VA 20190

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: 07-20-2023 Yours Truly,

Place: Reston VA Deepak. C