**Pratik Pattanayak**

7057026169 | [pratikjp28@gmail.com](mailto:pratikjp28@gmail.com) | [LinkedIn](https://www.linkedin.com/in/pratik-pattanayak-788409109/)

**SUMMARY:**

A front-end web developer, and an IT professional with 4.7 years of experience in providing solutions to complex problems in the field of UI workflow and designing. I was constantly involved with various projects involving planning, designing architecture, implementation and testing of website in an AGILE way.

**SKILLS**:

* **Programming Concepts / Languages**: HTML, CSS, HTML5, CSS3, JavaScript (ES5), OOJS, AngularJS 1.5 framework, JQuery, JSON, XML
* **Front-end APIs/ components:** Date and Time-zone (Momentjs), Utility (UnderscoreJS, Chancejs), Localization and internationalization (Angular Translate API), Interactive charts (Highcharts), Responsive Web Components (Bootstrap, ui-bootstrap), Miscellaneous (Ui-grid, ui-router, ng-print, Fullcalendar, nv-d3, ng-file-upload, webrtc), Unit-Testing (Jasmine, Selenium, Protractor), Modernizr.
* **Database**: Cassandra and SQL basics.
* **Server-side**: NodeJS, Promises, REST APIs.
* **CSS Preprocessor**: LESS
* **Software Development Methodologies**: Agile
* **Tools**: Sublime Text, Atom, Grunt, npm, JIRA, Bitbucket.
* **Version Control**: Git basics (Tortoise, Git Extensions)
* Good communication skills in English, Hindi.

**WORK EXPERIENCE:**

1. **Xoriant Solutions Pvt. Ltd.**

Software Engineer, Nov 2015 – Sept 2017

I worked for the client Dynosense which is one of the leaders in health relationship management services in US and China. They have a portable healthcare device which patients use at home, which measures their important health data every day and sends the data to a cloud where it is available to doctors via Dynocare(web)/Dynolife(iOS) platform. I was directly involved in the end-to-end lifecycle of Dynocare and other subsidiary apps like DynoInventory, DynoEHR, DynoAdmin, DynoAnalytics. Some of my contributions were:

* Creating and maintaining UI prototypes using HTML5, CSS3 (LESS, Bootstrap), Javascript, AngularJS 1.5 framework, Jquery. Was actively writing Jasmine unit-tests for each module both at back-end and front-end.
* Creating and maintaining UI components like web-chats (speech and video), charts, grids, date-time pickers, etc.
* Devising business logic for different modules and normalizing the data in the database.
* Creating REST APIs using NodeJS at server-side, according to the business logic.
* Providing maintenance, timely support and QA in the later stages of the project.
* Managed bi-weekly sprint calls with client single-handedly for last 8 months.
* Shipped patches and new features independently and also as a part of a small team.

Got KUDOS (Individual) and STAR (Team) Award from the company and appreciations from client for contribution and achievement in this project for the Jan-March 2017 quarter. Apart from this, I also worked on some Proof of Concepts required for internal company portal. I avidly took interest in helping out my colleagues in other projects in algorithm building and making responsive webpages come to life.

1. **Medsynaptic Pvt. Ltd.**

Software Engineer, Mar 2013– Nov 2015

I was actively involved in devising workflows and developing desktop-based windows apps in the field of healthcare imaging (DICOM) and messaging standards (HL7) for this product-based company. I was employing technologies like C# .NET 4.5, Windows forms, Firebreath plugin framework, HTML5, CSS3, Object oriented Javascript methodologies. Some of my contributions were:

* Provided patches and new components for company’s imaging .NET library which was later used across all its enterprise and web apps. I was involved in maintenance and support of those components as well after they were deployed in hospitals across the country.
* Was owner and expert of modules in the image reconstruction, annotations and overlay DICOM .NET libraries (i.e. dlls)
* Being a subject matter expert along the way, I was actively consulted in some of the components of the enterprise software.
* During the later period of my employment here, I worked consistently in the single-page web apps whereby I got really enthusiastic about front-end web development using Javascript and AngularJS 1.5 framework.

**EDUCATION:**

* P.G. Diploma in Healthcare Informatics from CDAC with an aggregate of 77%.
* B.E. in Biomedical Engineering from Mumbai University with an aggregate of 64.4%.