# RANJAN KUMAR PANDA

# SOFTWARE ENGINEER

#### CONTACT

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### PROFILE

Having overall 4.6 years of experience in Analysis, Design, Development, Research and Implementation of Software Applications.

Good experience in developing applications using using Angular, Node JS, Mongodb, Typescript, MySQL, Java Script HTML5, CSS3, JSON etc.

Also having good knowledge on D3 chart, Leaflet marker luster group and PrimeNg.

## PROFESSIONAL SUMMARY

- Having Good Work Experience in developing Single Page Applications (SPA).
- Having good working knowledge on Angular concepts like Dependency Injection, Routing, Directives, Pipes, Services and Two-Way Data binding.
- · Good Understanding of MongoDB and MySQL.
- Having good knowledge on D3 chart, Leaflet marker luster group and PrimeNg.
- Experience in creating APIs and giving migrations for Access Rights Implementation.
- Coordinate with the team's back-end developers on the process of consuming a RESTFUL API, Custom Directives and nested JSON iteration.
- Experience in developing Angular application
- Experience in using observable, promise
- Excellent analytical and programming abilities in using technology to create flexible and maintainable solutions for complex development problems.
- Having Good Work Experience in using JIRA tool for Project Management.
- Having good experience with Software Testing Life Cycle Methodologies.
- · Having good knowledge in Bug Life Cycle.
- Having experience in providing in-house trainings.
- Excellent team player and ability to adapt to changes quickly and efficiently.
- Experience in dealing with on-shore and offshore teams.

JiBe Ship

Duration: Nov-2020 to Dec- 2023

Environment: HTML, CSS, Node JS, Angular8, My SQL, Mongo, AWS

**Industry: Shipping ERP** 

Role:

#### **Description**

As Jibe is a product based company hence this product is about to deliver great support to all of its clients. Started from transporting goods and other materials. It delivers all the Port description with onboarding time and well as with Ship details. Also it supports the billing. This whole project is about to give complete support to the shipping industry.

## Responsibilities

- Involved in analysis, design & development of the project.
- Attending Scrum calls
- Participating in Spring Planning session and Retrospective Meetings.
- Debugged the issues escalated by support team and provided workaround on the fly
- Developed Component as per User Stories given by Product
- Developed few Generic component which got used through out JiBe Application.
- Used Prime Ng as a design
- Created few API for integration with frontend
- · Worked with Observable, promises, routing and several other hooks of angular
- Involved in Pull Request review
- Involved in the Unit testing and Integration testing

## Find My Patient Trial

Duration: Feb-2019 to Oct-2020

Environment: Java, Spring, JDBC, JSP, JSTL, Angular, HTML, Bootstrap

**Industry:** Health Care Project

Role: Developer

#### Description

The project of Sema4 has given a light on his website, which basically emphasizes on the number of patients suffering from any particular disease and their respective area within the USA. For easy and early convenience all the patient numbers and their hospitality is shown in the MAP. For polished supervision the whole application is divided into 2 modules. This project is of tremendous benefits as this will help in early assistance of the patients as well as beneficial for pharma companies.

#### Responsibilities

- Developed interactive UI using HTML5,CSS3,Bootstrap, Angular 8.
- Participating in Spring Planning session and Retrospective Meetings.
- Application backend implemented as Nodejs.
- Developed a dynamic role management system to allow administrators to have their own set of operations.
- D3 chart implemented to show gender, patients and patient count in different chart form.• Created server controls using Spring Controller classes
- Involved in bootstrap and angular coding
- · Leaflet and Leaflet marker cluster group used to show map and cluster effect.
- Troubleshooted issues affecting production, stage, and development environments as requested.
- Actively worked with end customer to support the project
- Involved in the Unit testing and Integration testing

# **Pay My Client Bill**

Duration: Oct-2019 to Feb-2020

Environment: HTML, CSS, JAVA, IBM WebSphere, Angular 5, My SQL, Jira

Industry: Health Care Project

Role: Ul Developer

#### **Description**

Pay My Client Bill is one module of an Health Care Organization project. It is an application which provides a payment gateway between doctor and call center people. In this application physicians can do all types of transactions directly and indirectly by initiating orders from call center people. Physicians can do the transaction by E-check or credit card where both Credit Card and E-check validation has been implemented. All the Activities are informed as a notification via Email to physician. All transaction history, bill history and refund facility can be access by physician. Physician can schedule their payment by calling call center people. This all about a Health Care Project where all types of transaction facilities with their history implemented.

#### Responsibilities

- Developed an interactive User Interface using HTML5,CSS3,Angular5.
- Integrated user facing angular components with server side IBM WebSphere.
- Application backend implemented as Java
- Applied Angular reactive validations for client side validations and CSS for further enhancements of the presentation layer
- Passing Account number and account holder details through state variable and Behavior Subject.
- Credit Card validation, USA pin code validation, USA mobile Number validation
- Used Prime Ng as a design
- Implemented email facilities for each behavior's of User.
- · Worked with Observable, promises, routing and several other hooks of angular
- Used JSON for accessing data from Angular services to Java APIs.
- Involved in the Unit testing and Integration testing

# **FFCA**

**Duration: Oct-**2018 to July-2019

Environment: Angular 5, TypeScript, HTML5, CSS3, Bootstrap, Node JS, Express JS, Mongo db.

Industry: Banking Loan Application

Role: UI Developer

## **Description**

FFCA delivers financial technology innovation to help clients improve profitability, lower risk and transform the borrower experience. FF products developed to aid Banks and financial institutions in decision making for loan approvals. Applicant's income tax details are analyzed and reports generate which helps the bank take decisions for progressing on the loan application.

### Responsibilities

- Developed interactive UI using HTML5,CSS3,Bootstrap, Angular 8.
- · Participating in Spring Planning session and Retrospective Meetings.
- Application backend implemented as Nodejs.
- Developed a dynamic role management system to allow administrators to have their own set of operations.
- Applied Angular reactive validations for client side validations and CSS for further enhancements of the presentation layer.
- Updating users in to Mongodb creating order in daily basis.
- Troubleshooted issues affecting production, stage, and development environments as requested.
- Actively worked with end customer to support the project
- · Involved in the Unit testing and Integration testing

# **EXPERIENCE SUMMARY**

- Software Programmer, JiBe Solutions. Nov 2020 - Dec 2023
- UI Developer, TCG Digital Solution Oct 2019 to Oct 2020.
- UI Developer, ARTECH Info System Oct 2018 - July 2019

# SKILLS

# TECHNICAL SKILLS

Web Technologies	Angular, Node JS, Express jS, TypeScript, JavaScript, HTML5, CSS3 & Bootstrap
Databases	MySQL, Mongodb
Programming Languages	Core Java,
Development Tools	Visual Studio Code, Webstorm, Notepad++,
Web Server	Apache
Operating Systems	Windows,Mac OS

# ACADEMIC INFORMATION

• BCA from Bhadrak autonomous college Bhadrak, Odisha.