Ravi Ranjan

E-mail: raviranjan35@outlook.com
Portfolio: https://main--preeminent-pastelito-148b1b.netlify.app/
LinkedIn: https://linkedin.com/in/raviranjan946
Git-hub: https://github.com/ravi1122 and https://github.com/ranjanravi1010
Phone: +91 8709805710

Professional Summary:

- 7+ Years of total working experience including 1+ year onsite experience at Client location as well as 3 months experience in South Korea, Seoul in LG Science Park as Full Stack (MERN)/ReactJS/NodeJS Developer.
- Hands on experience in EnactJS, JavaScript, ReactJS, Node.js, ExpressJS, Sandstone Library, MongoDB, Redux, SQLite3, MongoDB, PL/SQL, SQL, JSON, Typescript, MySQL.
- Good Knowledge in Data Structures and Algorithm.
- Experience in Client-Side designing (user Interface) using HTML and Java Script and back end with NodeJS.
- Experience in Cross-browser HTML, CSS, JavaScript coding to offer high-performance, responsive web app layouts to modern browsers and mobile devices.
- Understands design, development and implementation of Model-View-Controller, frameworks using JavaScript.
- Hands on experience with development tools like VS Code, Docker, GitHub, Eclipse, SQL Developer, Oracle 10g & 11g, Putty, Webpack,
- Good knowledge in server-side architecture of the application and working on APIs.
- Excellent in debugging and troubleshooting (Bug Fixing) code and documenting our codebase.
- Knowledge of performance testing frameworks in Jest, Enzyme.
- Strong knowledge in SDLC, Agile and all phases of Application/Software development.
- Excellent hands-on expertise in ticketing tool such as BMC Remedy, Azure DevOps ticketing tool, ServiceNow, Jira and Bitbucket.
- Worked with a diverse team of creative professionals to meet the client's need and have good project management skills.

Work Experience:

1. Working as **Senior Research Engineer** for **LG Electronics(R&D)** from 20th Dec 2021 to till date.

2. Working as **Senior Engineer** for **TATA Elxsi** (TATA Group of Company) from 8th Jan 2020 to 17th Dec.

3. Worked as **Associate Consultant** for **Capgemini India Private Limited** from 4th Feb 2016 to 2nd Jan 2020.

Key Skills:

Domain	Retail(E-Commerce), Automotive, IOT,
Programming Languages	ReactJS, Redux, HTML5, CSS3, NodeJS
Databases	Oracle 10/11g, MySQL
Tools	Splunk V6.4.3, Putty, GitHub, SVN, docker
Software Tools	Eclipse, VS Code, Vim.
Environment	Ubuntu, Fedora, Windows,

Projects and Responsibilities:

1. Project Description: Currently working in **LG Electronics(R&D)** for LG webOS TV. I am leading a team of 7 people. I have almost 8+ application me. Like Setting, Channel Edit, Channel Setting, Software Update, Personalized Picture Wizard (New feature in webOS 24), Setting UI services, Camera application,
Client: In-house Project
Team Size: 16+
Technology: EnactJS, ReactJS, Redux toolkit, Html, CSS, JavaScript, Docker, Gerrit, DB8

- Worked on feature implementation on existing product like Setting, CH Edit, CH Setting applications
- Worked on application Like Setting, Software update, CH Edit based on different version operating system Like webOS 4.5, webOS 5.0, webOS 6.0, webOS 22 and webOS 24.
- Used to work on building EPK with our changes.
- Started working on window.location.href to see our changes in TV instantly instead NFS server.
- Actively participating in Reviewing the code, merging the code and testing the products.
- Written Zypher test cases for new product
- Worked on Software Life cycle for new product like Created SRS based on GUI, Frontend System Design, Sequence diagram, flow chart, implementation.
- Worked on upgradation of sandstone library, UI library for almost all the application.

2. Project Description: Worked **on-site** for a Netherlands Client **Shell**. In Shell I have worked for IOT devices dashboard, which will have all the information about the devices means it is online, battery status, Health, Jobs etc which application it was using.
Client: Royal Dutch Shell   **Role:** UI-Developer
Team Size: 18   **Duration:** Aug 2020 to current
Technology: ReactJS, Redux, HTML5, CSS3, JavaScript, React Router, ES6, Python, Material-UI, PostgreSQL on Azure, Azure Cosmos DB, Docker.

- Created different pages in dashboard like battery, Events, jobs etc
- Written test cases accordingly to pass the requirement
- Worked on integrating the static pages to python api.
- Integrated with SSO from third party tool.
- Created Application, Users, roles, resources pages with CRUD operation.
- Deployed the project in Azure registry container using Docker.
- Validated the fields using REGEX.
- Fixed high priority issues.

3. Project Description: Worked for an US Client AEye in **TATA Elxsi**. AEye is an artificial perception pioneer and creator of iDAR, a new form of intelligent data collection that acts as the eyes and visual cortex of autonomous vehicles.
Client: AEye   **Role:** Full Stack developer
Team Size: 12   **Duration:** Jan 2020 to Aug 2020
Technology: ReactJS, Redux, HTML5, CSS3, JavaScript, React Router, ExpressJS, NodeJS, ES6, C++, Python, Web.gl, deck.gl, WebSocket, ZMQ

- Handling dashboard of moving vehicle with proper command.
- Created camera panel to view the vehicle from 360 degree.
- Created single binary executable file to run the NodeJS server, which helped in deploying the application in docker.
- Worked on image capturing component.
- Worked on Lidar point cloud which sensor identify the object using set of commands.

4. Project Description: Worked for an US client (**Meijer**) in **Capgemini**. It is a retail Super Market that deals with selling of various products Like Grocery items, Bakery, Meat, Gas Station, they have more than 235+ physical stores and online store(E-commerce) in USA and Canada.

Client: Meijer   **Role:** UI-Developer
Team Size: 9   **Duration:** Feb 2018 to Dec 2019
Technology: ReactJS, Redux, HTML5, CSS3, JavaScript, gtm, React Router, ExpressJS, NodeJS, ES6

- Created React components in checkout module.
- Developed PLP, DLP, SLP, CLP pages
- Validation for most of the forms in the site.
- Development of New requirement, as per the mock-ups/design provided by design team.
- Also majorly worked on defect fixing for all modules before and after development phase.
- As a part of coding standard, worked on W3C Validation part for complete website.
- Provided hotfixes whenever it was required.
- Daily sync up with on-site team.
- Agile workflow

5. **Project Description:** I worked for an US client (**Cole-Haan**) in **Capgemini**. It is a retail company that deals with selling of various products mainly shoes and bags. They have more than 115+ stores all over the world mainly in USA, Canada and Japan.

Role: SQL, PL/SQL Developer   **Duration:** Aug 2016 to Oct 2017

- Requirement gathering and worked according to the Business Team.
- Worked on oracle 10g.
- Worked under the senior level guidance.
- Code Development as per the client requirements.
- Involved in the development back-end code, altered tables to add new columns, Constraints, Sequences and Indexes as per business requirements.
- Perform DML, DDL Operations as per the Business requirement.
- Created Database Objects like tables, Views, sequences, Synonyms, Stored Procedures, functions, Packages, Cursors, and Triggers.
- Wrote SQL Queries using Joins, Sub Queries and correlated sub Queries to retrieve data from the database.

Education:

Course	Educational Board	Institution	Year	Percentage
B. Tech. in Computer Science	AKU Patna	Nalanda College of Engineering, Nalanda	2015	75%
HSC	BSEB Patna	KLS College Nawada	2011	68%
SSC	BSEB Patna	Gandhi Inter School Nawada	2009	78%

Certifications & Achievements:

- Aspiring Certified Architect (Level 0) in Capgemini.
- Awarded with **Customer Delight** certificate from Vice President.
- MuleSoft Certified API 3.8 and Integration Developer and Certificate Number: 5dfd25ca-c47d-327f-82a1-835d4891732b
- Appreciated by Clients, team Lead and Managers for consistent performance and handling Critical issues over bridge calls in stipulated time.
- Secured 1st rank in the final exam of B-Tech in the entire college.
- Got **Customer Appreciation Award** and **Bravo** award in subsequent quarter in Tata Elxsi.