RAJNISH **MISHRA (4+ years)**

*Varanasi, India*

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# Work Experience

**Tredence** *Bangalore*

**SENIOR SOFTWARE ENGINEER** (SENIOR full stack developer) (*May 2022 ‑ Current)*

* As senior member of team oversaw architectural design decisions employing front end/Api wireframe to help scale with user/feature/organizational growth, in addition to full-stack feature development.
* Worked and ran queries for **SQL**, **PostgreSQL** and worked with **GCP**.
* Led effort to improve our backend service’s reliability and performance by caching and following MVC.
* Designed and implemented layout Component and widgets using React. Maps using apex charts and material design.
* Conducted API profiling to identify bottlenecks causing high latency, optimizing performance through cached queries and database, resulting in a 25% decrease in API response time.
* Designed and implemented Single Sign on and OAuth for API access between our brands.
* Designed and implemented dynamic map with user changing result per page.
* Deployed TALP, NIQ within CI/CD pipelines using **azure**, **Kubernetes**, delivering a cost reduction of 40%, maintained deployment, manage team and merge codes of team members managing whole team as team lead.
* Managed large team and lead upfront and delivered high-quality, scalable web application that meet client requirements and exceed user expectations.
* Performed various R & D’s like hitting airflow URL from web application using composer and google cloud composer.  
    
  **Extra Activities** Took over 50+ interviews for my organization to help them hire skilled talent in tech.  
   Conducted code seminars and discussions for teammates for skill growth.  
   Best performer and 2 times pat on the back awards for over the mile performance.

**Cerner** *Bangalore*

Senior Software Engineer (*Oct 2021 ‑ April 2022)*

* Worked on the development of the web feature, including the implementation of contact fetching and storage functionalities for emergency scenarios.
* Increased active drivers by 30% through the implementation of web application using **react** and ruby on rails.
* Participated in daily scrum, helping teammates in organizing task via board and follow up with teammates for deliveries.
* Got experience in **TDD** and code testability standards.
* Involved in **MVC** architecture development application and delivered 90% of work before time.  
    
  **Extra Activities** Organized daily standup and facilitate communication across teams to handle updating of tasks and teams progress on deliverables and objectives for a seamless product launch.

**Merck Life Science (Merck/ UST Consultant)** *Bangalore*

SOFTWARE ENGINEER (front end developer) (*Sept 2019‑ Oct 2021)*

* Extensive experience in cross browser java script, **React**, **node** coding to offer responsive web application to modern browser mobile devices.
* Worked in scrum and **agile** methodology and performed team engagement.
* Implemented unit testing using **RTL** and **Jest**.
* Transformed designs and wireframes into a seamlessly responsive user interface.
* Introduced new components that not only improved the editor’s functionality but also drove an increase in website traffic.
* Build mobile application using React native and JavaScript.
* Converted whole react class application DAP in typescript functional component.
* Experience with **Azure** and **CICD**

**Extra Activities** Good performance award for contributing to 4 projects and achieving objectives successfully.  
 Conducted coding games and participated with teams.  
 Conducted workshops for react and JavaScript best practices

# Projects

**NIQ (Ci value)** *Typescript, Spring boot Java, ,React, Jest, CSS3 Node.js, Redux*

CONSUMER ANALYTICS MANAGEMENT Tredence (2023 FEB -ongoing)  
  
**Description**- It is analytics and user data-based application that gives and plot behavior of consumers for analytics and measurement via charts, tables and multiple job runs.  
  
Role & Contribution -

* Worked closely with business team and client and requirement gathering with designers.
* Crafted different components with React, TypeScript, node.
* Managing the deployment with git and GitHub and pipelines using CICD, Jenkins.
* Leveraged Reusing and dynamic configuration of use of pure react component delivering by 30% faster performance.
* [Developed](https://soumyajitblogs.vercel.app/) multi component and dynamic page loading and improved multiple pages by reducing images and packages.
* Done R & D and solved complex problem of handling filters using dynamic user data.
* Involved in multiple activities and setting up project with current phase of development.

**NIQ** *Typescript, Next.js, Node.js, Redux*

Demand forecast application dashboard Tredence (2023Nov-2023 Feb)

* Crafted a single‑page application with React, Typescript, Unit testing with jest and Node.js to facilitate the development.
* Implemented static site generation for accelerated load times and increased efficiency by 60%.
* Leveraged SQL and PostgreSQL for user authentication and data storage, alongside SWR for efficient data fetching.
* [Developed](https://soumyajitblogs.vercel.app/) multi component and dynamic page loading with lazy loading and Material Ui.
* Manipulated and delivered textual and graphic imagery that serves the need of 20+ teams.
* Integrated Maps and complex charts in dashboard, prerenders dynamic interactive charts with dynamic data.
* Played a pivotal role in developing and maintaining a full-fledged react with typescript frontend, integrated seamlessly with an Express backend, ensuring efficient data flow and smooth user interactions, prerenders dynamic interactive charts with dynamic data.
* Integrated Maps and complex charts in dashboard, prerenders dynamic interactive charts with dynamic data.

**TALP(AEO)** *React.js, Express*

Dashboard Customer Campaign application Tredence (2022Aug- 2023 Nov)

**Description**- It is complex large 2 modules in one combined resource management & campaign application to measure and observe data of creating, maintaining and reviewing performances of each launched, ongoing, and completed campaign.

Role & Contribution -

* Developed and interactive UI for AEO client that enables user to create, delete and monitor campaign of large dataset (approx. millions) using Mui React, SaaS, Express and typescript.
* Deployed application in Azure using CICD pipeline and managed the deployment flow with team.
* Done most of R & D and successfully delivered complex problem such as triggering airflow front Ui and Dynamic render using success etc. increasing the efficiency by 10%.
* Implemented an interactive dynamic map with on-the-go functionality that enables 100+ users to search and see data on map for campaign using different field.
* Worked with agile methodology and tools like Jira.
* Developed Design campaign with single page routing and history-oriented routes with dynamic breadcrumb for faster and dynamic walkthrough application utilizing my team and guiding them from front.
* Leveraged SQL and PostgreSQL for user authentication and data storage, alongside SWR for efficient data fetching.
* [Developed](https://soumyajitblogs.vercel.app/) Conducted routine updates, security patches, and website maintenance tasks achieved optimal 93% performance.
* Hand-coded embedded stylesheet into 10+ and reduced load time by 75% in few months of implementation

**Plan IT** *Typescript, React, Jest, CSS3 Node.js, Redux*

Resource and Project Management Web Application Merck (2020-2021)  
  
**Description**- It is resource & project management web application in which Admin/Manager/User can allocate projects, available resources with head on functionality and approvals by senior members.  
  
Role & Contribution -

* Worked closely with business team and client and requirement gathering with designers.
* Crafted different components with React, TypeScript, node, and unit test cases.
* Managed the deployment and with git and GitHub.
* Got experience in DevOps activity by taking part and CICD pipelines while deploying and managing application.
* Leveraged optimal design and responsive use of pure react component delivering by 30% faster performance...
* [Developed](https://soumyajitblogs.vercel.app/) multi component and dynamic page loading and improved multiple pages by reducing images and packages.
* Done R & D and solved complex problem of chatbot and combined it with react to accommodate that fulfilled need of 3+ teams.
* Worked along with large team members and help them through achieving their target, connecting to client, took part in day-to-day scrum.  
    
    
  *…... etc. projects.*

# Technical Skills

**Strongest Areas Web** **Development**, **React**, **JavaScript**

**Programming Languages Typescript**, **Next**, **React**, **JavaScript**, **Express,** **Node,** **React testing library, Jest, java.**

**Libraries/Frameworks React.js, Express.js, Next.js, Typescript, Webpack, Git, Node, Jest, , Docker, HTML5, CSS3**

**Database MongoDB, Firebase, PostgreSQL, SQL**

**Platforms AWS, GCP, Azure, Jenkins, CI/CD, Kubernetes**

**Automation PowerShell, shell scripting**

**Tools Jira, Agile, Azure**

# OtherSkills

**Role and responsibility**

* Work closely with tech leads/Architects a cross functional teams following established practices meeting QCD (Quality, Cost & Delivery) within architectural guidelines.
* Deploy and monitor applications on cloud platforms.
* Conceptualize innovative and elegant solutions.
* Ability to identify performance issue.
* Ability to analyze business needs and provide suitable engineering solution.

# Education

**Shri Shankaracharya College of Engineering, Bhilai, C. G** *Bhilai, India*

Computer Science and Engineering *June. 2015 ‑ May. 2019*

6.8/10

**Tulsi Vidya Niketan, Nagwa** *Varanasi, India*

Physics, Chemistry, Math’s - Senior Secondary

* 7.8/10

*June. 2013 ‑ July. 2014*

# Certification

# Meta Front-End Developer Professional Certificate (ongoing) Platform – Coursera

# IBM Front-End Developer Professional Certificate (ongoing) Platform – Coursera

# Modern application development using node, AWS (completed) Platform- Coursera

# Epic React by Kent C. Docs Platform- https://epicreact.dev/.

# Internships/Trainings

**Indian Institute of Technology - Banaras Hindu University (IIT-BHU)**  
Role- Web Developer  
Description: - NLP Multi Page Website that consisted of user login and authentication using JavaScript, html, css3 2016

# Awards

**Best Performer - Tredence**   
Role- Senior Software Developer  
Description: -Delivered   
  
**Pat on the back - Tredence**   
Role- Senior Software Developer  
Description: -Outstanding performance 2016

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