Vidhya Patel - Senior Software Engineer

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Professional Summary

I am a dedicated and innovative Senior Software Development Engineer with over 7 years of experience in developing high-quality, scalable, and efficient software solutions. With a strong background in react development practices. **Currently open to new opportunities (FTE) in Reactjs, JavaScript, Typescript, Bootstrap, MaterialUI, SCSS, Cypress**.

Technical Stack

Operating Systems: Linux, Windows

Frontend: **React, React Hooks, Redux, JavaScript, Typescript, Webpack**

API Integration: **Rest Apis (Fetch, Axios) |** Testing: **Cypress**

Styling/Tools: **Bootstrap, MaterialUI, SCSS**

Agile Methodology**: Scrum** | Tools: **Jira, Confluence, Figma**

Library Management: npm, yarn

Version Control: Git (Gitlab, Github)

Professional Experience

Senior Software Engineer | Randstad Digital | Mar 2025 - May 2025

Client: Walmart (Short term contract)

Senior Software Development Engineer | Bridgenext | Jun 2022 - Feb 2025
  - **Senior Software Development Engineer**
    • Part time frontend developer - **React, Hooks, Redux, Typescript, Cypress**
    • Part time Devops Engineer – Docker, K8s, Helm, Grafana, NewRelic, Argo CI-CD, Azure
    • Coordinated with team members and clients
  - **Software Development Engineer**
    • Full time frontend developer - **React, Hooks, Redux, Typescript, Cypress**
    • Coordinated with team members and clients

Software Developer | Sigma Solve Ltd | Jun 2021 - Jun 2022
  - Developed web applications with **React, Redux, Javascript, SCSS, Bootstrap**
  - Client communication via Zoom calls

MERN Stack Developer | I-Pangram | Jun 2019 - May 2021
  - Frontend development using **React**, **Hooks, Redux**, **JavaScript, Typescript, Material UI, SCSS, Bootstrap**
  - Backend development using Nodejs, AWS, MongoDB

- Cloudformation, Serverless API (lambda with GraphQL), DynamoDB

Software Developer | LAMP Technology | Jun 2018 - May 2019

- Web development using PHP, **JavaScript, Bootstrap**, Nodejs, MySQL

Personal Site

https://vidhya-professional-bio.netlify.app

Education

MSc(IT), Uka Tarsadia University, Jul 2013 - Jun 2018 | CGPA: 6.92

HSC, Gujarat Secondary and Higher Secondary Education Board, Jun 2012 - Jun 2013 | 52.00%

SSC, Gujarat Secondary and Higher Secondary Education Board, Jun 2011 - Jun 2012 | 75.00%

Certifications

- Spoken Tutorial certificate for completion of C/C++ Exam - 2014

- National Aptitude Test Certificate (NCAT) - 2017

- Bright Beginning Award - Ipangram 2019

- Appreciation - I-pangram 2021-06-03

Languages

English, Gujarati, Hindi

Dissertation

Research Area: Image Processing

Leaf classification based on Image Processing

Project Highlights

Devops Engineer

1. Build and Deployment Workflows

- Run, build and destroy workflows.
- Debug failed jobs and attempt to resolve issues.
  - Based on Terraform commands or Azure settings.
  - If the job failure is complex, conduct a deep analysis.

2. Collaboration

- Connect with the onshore team to understand the workflow and resolve issues.

3. Kubernetes Cluster Management

- Check if pods are running properly based on the cluster and namespace.

4. Helm Chart Management

- Update Helm chart versions for all existing projects.
- Compare the old version with the latest one to analyze dependencies.
- Create documentation for changes:
  - Mention side effects.
  - Highlight new features added.
- After client approval, proceed with the Helm command for deployment.

5. Automation and Scripting

- Created scripts to update YAML and JSON file values using command-line inputs.
  - Example: Update cpuRequest, memoryRequest, etc.
  - Modify values based on global settings.
  - Verify values using the Konductor command.

Frontend Engineer

Project Name — Mastermind

Purpose:
- Manage carrier, vendor, driver, booking, facilities based on stop, route and acquire, release, extend lock

Technology & Features :
- Manage modules using flag
- Massbooking functionality
- Manage validation using minion settings and we use all field with the existing reference
- UI: Done by other team
- Testcase : Cypress

Some Modules:
  Dashboard:
- **Route will manage with diff status (RLCS)**
  - Pending, Incomplete, Covered, Open, Dispatch
- **My matches**
- **Manage capacity based on:**
  - Assign driver, Book carrier, Driver validation, Bounced, Rebooking
- **Load**
- Manage order and stops detail
- Manage route based on order and stops detail
- Book carrier and vendor
- Bounce carrier
  Mass booking (Recently implemented)
- Select carrier
- Manage Route Informations with validations
  - Location, Date/time, equipment, length, cost details etc. information
  - RLCS open first
- Lock acquire, release, extend
- Book carrier on multiple selected route with validations based on minion settings

Role: Frontend Developer

Project Name — HCTracker and EuroTech and Seriyeardim

Technology & Features:
- Web App, SignIn / SignUp Multiple Role,
- Add devices by manufacturer,
- Sell devices by one role to another role,
- Json Parsing,
- Multiple File Upload/Update,
- Material Design

Live URL: http://hctracker-app.s3-website-us-east-1.amazonaws.com/#/sign-in

Role: ReactJs Developer

Project Name — Jorganize

Technology & Features:
- Chat,
- Bootstrap design
- Send & receive friend request,
- Social login: Facebook, Google Sign In,
- File/video/audio etc upload/update

Role: ReactJs Developer

Project Name — Unova

Technology & Features :
- Material Design,
- Implement Map view
- Add markers spider view on map
- Display origin route in map based on latlng
- Display orders time and details

Live URL : http://unova-signup.s3-website.us-east-2.amazonaws.com/#/

Role : ReactJs Developer

Project Name — RinusWeb

Technology & Features :
- Used Material UI
- SignIn, signup multiple role
- Create,update,remove branches using basic detail, opening hours detail, services detail, employee detail using one form
- Add,upload,remove multiple services and employee details
- Admin booked any employe appointment using graph

Live URL: https://rinusapp.com/#/

Role: ReactJs Developer

Project Name — Survaybooker

Technology & Features:
- Manage all surveybooker detail,
- Email template,
- Manage all for CRUD operation using stepper flow,
- Inline editing using view detail

Link: https://watsonssurveyors.surveybooker.co.uk/#/

Role: ReactJs Developer

Project Name — VReality

Technology & Features:
- Create one shop or tour
- Add hotspot for visite next section
- When click product hotspot customer easily purchase product Ref links for make functionality:

https://www.marzipano.net/demos.html https://kuula.co/help/floor-plan

Live URL: https://vreality.ipangram.com/#/

Backend Engineer

Project Name — Mindcentral

Technology & Features:
- Nodejs, Express, Mongodb database, Multer S3,
- Passport, SignIn/SignUp using social media

Live URL: https://mindcentral.com/#/

Role: NodeJs Developer

Frontend / Backend Engineer

Project Name — Farm365

Technology & Features :
- Multiple Language,
- Multi Step signup,
- Implement aws amplify for signup, forgot and reset password etc
- Implement barcode functionality for add products,
- Update theme(Light/Dark),
- Graph for selling devices details
- Create cloudformation
- Create serverless apis lambda with graphql, dynamodb
- CI/CD setup for run project in multiple aws account

Live URL: https://app.eyeoe.ch/

Role: Frontend/ Backend Developer

Project Name — Stockai

Technology & Features :
- Material ui design,
- Serverless apis,
- Manage all stock details
- Manage frontend based on typescript

Role: Frontend/ Backend Developer