PRAKHYAT GAILANI

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Portfolio-Website: https://prakhyat2589.github.io/prakhyatgailani-portfolio

GitHub-Profile: https://github.com/Prakhyat2589

Visa: *United Kingdom* : Skilled Worker Visa – Valid till: 14-August-2024

SKILLS

- **Technical Skills**: Vue.Js, d3.Js, Vuex, React, Redux, ContextAPI, NPM, Angular, JavaScript, Typescript, HTML5, CSS3, jQuery, LESS, Bootstrap, Polymer, JOI validation, RestfulAPI, Drupal, Wordpress, highcharts
- **Testing**: Jest, Jest-CLI, Chai, Mocha, Codacy
- **Project Management Skills**: Agile, Scrum, Jira, Kanban, Confluence, Waterfall
- **CICD**: Gitlab, Source control with Git, GitHub, Netlify

TOOLS

WebStorm, VS code Editor, Gitbash, Azure, Soap UI, Postman, Webpack, Adobe Code preview, LightHouse, Figma, Adobe photoshop, Adobe Illustrator, Kibana, Adobe Omniture, StoryBook

Domain

Academic Research, Insurance, Banking, Life Science, Pharma

Total Experience: 12 years

- Research Software Engineer – 2022 to present
- Senior Front-end Developer – 2018 to 2022
- Team Lead – 2016 to 2018
- Front-end Developer – 2014 to 2016
- Junior Developer – 2012 to 2014
- Trainee – 2011 to 2012

Additional Details

- Working using best engineering practices such as refactoring, TDD, CI/CD, pair programming, design and code reviews
- Closely working with back-end developers to optimize existing web technology and create the best possible user experience and maximum speed and scalability
- Collaborating with team members and stakeholders
- Planned site/project design by clarifying goals
- Working QA to see projects through, from conception to completion
- Prioritizing and managing multiple tasks across multiple projects, under tight deadlines

Working Experience

Research Software Engineer, University of Oxford, Oxford, UK *July-2022 – Present*

- Developing a new website by using Vue.js, Vuex, Javascript, graphQL along with Elasticsearch & Rails
- Developed graphical representation of terms' hierarchy website using d3.js by customising and combining force-directed graph and hierarchy graph and created re-usable component of the graph
- Maintaining and adding new features to the exiting research website built on Vue2js, Javascript, Vuex, Elasticsearch using TDD approach
- Creating logos, templates using figma, adobe photoshop
- Created poster for new application and presented a lightening talk in RSE-2023.
- Website co-chair for RSE-2023 (https://rsecon23.society-rse.org/conference-committee)

Front-end Developer, Ageas Insurance Ltd(Tata Consultancy Services), Bournemouth, UK   *Feb-2020 – June-2022*

- Developed a centralized, dynamic web-based responsive insurance website by using React JS, TypeScript, ES6, JavaScript, RestfulAPI, TDD approach

- Created reusable optimized template using whitelabel approach (i.e. products develop directly but under a different domain, brand or company name) thus reducing the development time upto 30%

- Performed front-end integration with backend server using microservices by creating the middle layer using Node.js and Kubernetes

- Written unit test cases for the functions and functional component using JEST-CLI, chai, mocha

- Created the site-maintenance component which informs the user about the downtime of the site when the backend is not responding or having a downtime

- Created the reusable and dynamic session timeout component using debouncing and throttle which redirects the user to session timeout page if the user is in-active for 30mins

Front-end Developer, ING Bank N.V (Tata Consultancy Services), Paris, France   *Dec-2018 – Nov-2019*

- Developed dynamic mobile platform for bancassurance(banking + insurance) by using Polymer JS (by Google), TypeScript, JavaScript, TDD approach

- Implemented the chat component into the mobile platform which uses salesforce services for the communication. Also allowing the chat window to be active when the real person is available for communication

- Written unit test cases for the functions and functional component using JEST-CLI, chai, mocha

- Closely worked with back-end developers to optimize platform for and create the best possible dynamic user experience which reduced coding time upto 30%

- Worked on the internationalization module for different languages to be used in the mobile platform when released in different countries, thus reducing the deployment time by 30% and thus ensures ease of content change in different languages

Team Lead, Pfizer Pharma Group (Tata Consultancy Services) Mumbai, India   *Oct-2012 – Nov-2018*

- Developed reusable responsive template using Angular2+, HTML-5, CSS-3, jQuery, Drupal-7 which allowed to created multiple websites in quicker time. Thus this helped the client to save the cost of the single website for upto 40%.

- Developed the reusable optimized deployment template and services which reduced the production deployment time of websites by 50%.

- Optimized existing applications for maximum speed and scalability by minifying, compressing the files and also using libraries like Lazy Loading to reduce loading time

- Created clean, precise browser-compatible code using Normailze.css, reset.css, csscomb

- Resolve Cross-browser issues on IE10 and above, Firefox, Safari, Chrome using browser specific hacks by css3, jQuery and also for Android and iOS devices

- Worked on e-detailing tool named as Pitcher and created brochure slides for products which is used by Medical Representatives to provide more information about the products

- Worked and captured detailed specification for website layouts by analyzing PSDs, wireframes, style-guides using Adobe photoshop, Adobe Illustrator

- Shared knowledge of front-end technologies with junior developers, new joiners, trainees and helped them to adapt into the working environment

Achievements
- Website co-chair for RSE-2023 (https://rsecon23.society-rse.org/conference-committee/)
- Certified Professional Scrum Master (https://scrum.org/certificates/430827)
- JavaScript (Intermediate) Certificate - HackerRank (https://www.hackerrank.com/certificates/55c2b9b8262f)
- Best team – 2018, 2016
- Selected for TCS Innovista-2018 (Semi-Final)
- LDP_ASCENT- The Foundation for your Leadership Journey
- On The Spot Award – 2018, 2015, 2014

Education
- **B.Tech (Computer Science)** *Rajasthan Technical University, India*   *2007 -2011*