Arijit Patra
Senior Frontend Engineer | UX Designer

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- Berlin, Germany

WORK EXPERIENCE

Senior Software (Frontend) Engineer
InstaFreight
July 2022 - Present
Berlin, Germany

- Took **ownership** for the development of frontend for new features across all 3 webapps.
- Introduced **design system** concepts, **architected** the design system repository which **increased the productivity and code reuse** and kept our products **consistent**.
- Setup guidelines for writing frontend code, adopted modern tools like TypeScript & others, making our code robust and maintainable while **implementing best practices**.
- Implemented **internationalisation** and made our webapps work in **6** different languages.
- Took initiative to setup frontend **monitoring** using DataDog to make sure UI runs smoothly.
- **Mentored** an intern, took learning session and provided guidance for the assigned tasks.
- Developed, tested, deployed code, created/executed improvement plans, reduced tech debts, fixed bugs, conducted code reviews and collaborated in cross-functional teams.
- **Helped teams** learn & grow by sharing my learnings, guiding and discussing good practices.
- Contributed to **UX** Design by suggesting **improvements/workflows**, participating in discussion, creating surveys, doing usability tests and creating prototypes in **Figma**.
- Worked on **Google Analytics** to setup and track user event metrics, for user insights.
- Presented dev talk in the company.

UI Engineer
LogicMonitor
June 2020 - July 2022
Pune, India

- Migrated the webapp from legacy code to ReactJS by incrementally delivering it feature wise.
- **Improved** UI response time by making **performance optimization** in the code.
- Developed **design system** using Material UI which resulted in better **code reuse, consistency** across product and also helped team deliver features **faster**.
- Planned, delivered, demonstrated new features and fixed existing bugs.
- Worked closely with the UX team, took part in the UX discussion to review designs/suggest better approaches and was **involved in the design iteration** cycles.
- **Led and mentored 5 juniors** and brought them up to speed, also shared new learnings and good practices with the team.
- Founded and led Team UnLogic, a club dedicated to fostering employee engagement and cultivating a positive workplace culture.

Software Engineer 1 - UI
Rocket Software
April 2019 - June 2020
Pune, India

- Built webapp using ReactJS to interact with mainframe systems, deployed on Zowe for z/OS open source framework.
- Created **config based internal UI framework** for easy code reusability and seamless additions of dashboard widgets resulting in **faster** development time. Built reusable UI components which **enhanced productivity and consistency**.
- Took initiative and **created in-house styling utilities** resulting in cleaner code.
- Set coding standards and good coding practices to keep codebase maintainable and clean.
- Handled additional responsibility as a **Scrum Master**, took care of Agile methodologies, sprint commitments, organizing planning, grooming and retrospective sessions.
- Contributed to the UX design by collaborating with UX team members, designing, prototyping on Adobe XD and being involved in UX decisions.
- Founded and led Funketeers, a club dedicated to fostering employee engagement and cultivating a positive workplace culture.

Senior Systems (Software) Engineer
Infosys
November 2016 - April 2019
Mysore/Mangalore/Pune, India

- Developed intuitive dashboard for a Big 4 accounting firm using Angular and ReactJS.
- Worked on UX and developed frontend for employee business travel management system.
- Designed the User Experience (UX) of a multi-platform remote controlled TV application, for a top European content distribution company. This included researching, creating wireframes and developing detailed interactive prototypes.

SKILLS

ReactJS · TypeScript · NextJS · JavaScript · HTML · CSS · Redux · Jest · Enzyme · Testing Library · Formik · GraphQL · Styled Components · Redux-Toolkit · React Query · CSS-in-JS · Storybook · TailwindCSS · SCSS · Vitest · Material UI · Design Systems · Agile · Scrum Master · Photoshop · Figma · User Experience Design · Google Analytics

ACHIEVEMENTS

- Infosys - PWC Client Hackathon Pune Finalist
- Rocket - Rockstar Developer of the Month
- Rocket - Batman Award from Director of UX
- Infosys AFE Carnival 2018 Mad Ads Winner
- Featured on LetsIntern & Internshala

PERSONAL PROJECTS

- Rainbow Piano - Online piano player
- Rock, Paper & Scissors Game
- Designed & animated school bus using CSS
- Dummy Test Runner
- Project Management Dashboard
- Others vs Designers

CERTIFICATES

- Microsoft 70-480 : Programming in HTML5 with JavaScript and CSS3
- Coursera - Google : Foundations of User Experience (UX) Design

EDUCATION

- B.Tech. in CSE - Neotia Institute of Technology, Management & Science (ITME), DGPA: 8.07 - 2016 - West Bengal, India