Swayam Mohanty

Senior Software Developer

Passionate Software Developer with 8 years of experience crafting innovative solutions in Travel, Mobility, Telecom, and E-commerce domains. Dual-degree holder (Master's and Bachelor's) in Computer Science Engineering, known for delivering top-tier design solutions. I'm driven by a relentless curiosity and passion for technology, constantly pushing boundaries to leverage the latest methodologies and tools, ensuring every project achieves excellence and drives measurable impact.

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WORK EXPERIENCE

Senior Software Engineer(Frontend)
Travix (Trip.com)

05/2022 - Present   *Amsterdam, Netherlands*

Project(s): Cross-sell domain products of Cheaptickets and affiliates - BudgetAir

- **Ancillaries:** Led the implementation of machine learning-driven Dynamic Product Offering for the Extras page. Integrated mock responses and optimized the sorting logic, leveraging ML algorithms to improve product attach rates by showing the right product for a user at right price and place. Collaborated with Data science and Backend teams to prepare for API integration and future scalability.

- Actively worked on Cancel For Any Reason (CFAR) feature, giving users much needed worry-free option to cancel flights. Optimised legacy ancillary products like Insurances and Refund Protect to ensure performance improvements and cross browser compatibility. Presented insightful reports on MFEs (Micro Frontends) and upgraded our mono-repo to React 18+ from 16.6.

- <u>Impact</u> : Customers get better cross-sell options, and a notable increase in attach-rates and booking numbers, despite decommissioning of Skyscanner conversions.

- Tech Stack: React 16.6, 18, ExpressJS , Typescript, Styled components.

Contact : Michael Apostolou (Engineering Manager)   - +31 63022 8181

Software Developer 2
SIXT Research and Development

01/2021 - 04/2022   *Bangalore*

Project(s)

- **MySixt** : Created post vehicle booking experience for the largest mobility company in Europe, exclusively catered to corporate customers in US and seven European countries. Implemented key features on booking details modules - Modify booking, Vehicle add-on packages, Driver information & Invoice address. Mentored new devs and upgraded React platform, migrated mono-repo into MFEs.

- <u>Impact</u>: Drove user engagement and repeat customers through engaging post-sales content and enticing offers.

- Tech stack - React hooks (v16.6+), Typescript, Micro-frontends using Webpack 5 ModuleFederation and SASS.

Software Developer
Motorola Mobility (Lenovo)

07/2019 - 12/2020   *Bangalore*

Project(s)

- **MOTOPLACE** : Motorola's first in-house app (Hello you) providing improved personalised experience for users in LATAM and US. Built explore news functionality with content based on user's most liked topics/activity timings, integrated moto-stories, podcasts and games within Hello You app. Collaborated on Android platform version upgrade and java related bug fixes, mentored frontend interns.

- <u>Impact</u> : Significant revenue generation with First inhouse MotoApp and which also scaled to a million users.

- Tech-Stack: ReactJS (v15), Java.

SKILLS

Javascript   ReactJS   HTML   CSS   ES6+

Node.Js   Webpack   Data Structures   System Design

C++   Python   AWS   MFEs

TOOLS

Lambda Test, AWS, GCP, BrowserStack, Android Studio, Adobe Photoshop, Fiddler, Postman, Figma, Xcode Simulators

LANGUAGES

English
Full Professional Proficiency

Odia
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Traveling   Reading   Sports   Music

WORK EXPERIENCE

Software Developer , Associate L2

Publicis.Sapient

Project(s)

- **CARNIVAL**: Developed React-based cruise booking platform for the world's leading luxury cruise brand. Ensured accessibility, analytics integration, provided onshore assistance, and mentored interns.
- Impact : Reduced booking journey duration from over 2mins to ~46s. This helped to achieve the forecasted yearly revenue target in ~90 days.
- Tech Stack : React v15, postCSS, HTML5, ES6, Webpack.

EDUCATION

Master of Science (M.S) in Computer Science

Woolf University

01/2023 - 01/2025

Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE)

National Institute of Technology (NIT) , Durgapur

07/2012 - 06/2016   *8.08 CGPA*