# SUSHANT SHELKE

## Manager

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Experienced Software Manager, skilled in end-to-end SaaS product development, automated testing, and frontend/backend integration. Proven track record in designing user-friendly dashboards, implementing reusable components, and enhancing data visualisation. Proficient in React JS, Javascript, Typescript, Python, R, and Agile methodologies.

## Work Experience

### Manager
*Deloitte | Glasgow, UK*

Jul 2023 - Present

- Managed full-stack development teams utilising JavaScript, Python, Typescript, and R to deliver robust web applications.
- Designed and implemented frontend components for live AWS hosted product using React js.
- Oversaw front-end development using React, Next, TypeScript, Tailwind CSS, and Shadcn Design principles.
- Led teams in implementing CI/CD pipelines and cloud-based solutions on AWS, leveraging Docker and Microservices architecture.

### Software Engineer (Contract Role)
*University of Glasgow | Glasgow, UK*

Jun 2022 - Sep 2022

- Developed an efficient pipeline using Python that automated the detection and retrieval of new log files in the system for data analysis, significantly reducing manual effort and increasing productivity.
- Utilized Material UI to design and develop a user-friendly dashboard that displayed a list of processed log files, making it easy for stakeholders to track and monitor progress.
- Implemented reusable components using JavaScript, React JS hooks, and file-saver to enable easy processing and downloading of the processed log files, ensuring that stakeholders had easy access to the data they needed.

### Software Engineer
*Birlasoft | Pune, India*

Jul 2019 - Jul 2021

- Integrated a new feature into an internal product for T-Mobile, a market-leading player in the telecom domain, that enabled the tracking and generation of consolidated reports for billed customers using Python and JavaScript.
- Worked on a visualization screen to show various aspects of generated data insights onto the user screen in the form of charts, pies, and graphs using React to provide stakeholders with a clear understanding of the key metrics.
- Utilized agile methodologies to ensure that the project was completed on time with better decision-making while maintaining a high level of quality and meeting all key milestones.
- Implemented key components in React JS for Johnson & Johnson's healthcare domain, utilizing react routes, custom hooks, and Axios to showcase real-time user health data and scientist outcomes from the database on the web browser.

- Worked on a highly effective screen development for a three-step stepper ETL data flow, utilizing React, HTML, CSS, and JavaScript to create intuitive screens and demonstrated a 23% increase in efficiency.
- Developed an end-to-end pipeline, writing, utilizing object-oriented Python and R programming to apply comparison between two heterogeneous databases with scalable, efficient, and reliable business logic.
- Designing, Developing UI screens for the rich user experience enterprise-level microservice web application as solutions for monitoring data migration of two heterogenous databases using react, node, python and R which gains revenue for the business and is 19% faster performance than traditional data migration error reporting tools.
- Worked on a user behavior screen which shows login patterns using visualizations along with user history runs on the platform with the last 5 performed operations.

## Projects

**J&J Data Migration and i-Decision**

**TMobile-U2MControl**

**TruDAT**

## Core Skills

JavaScript, Python, Node, Express, React, Redux, TypeScript, HTML, CSS, MySQL, Postgres, MongoDB, NoSQL, AWS, CI/CD, Jira, Cloud, Docker, REST, API, Jest, SaaS, Git, Microservices, Front end, Backend, Full-Stack, Material Design, Semantic UI, Styled Components, Chakra UI, Unite Testing, TDD, BDD, SCRUM, Agile, KANBAN, Web Development

## Education

**University of Glasgow**                                                    Sep 2021 - Sep 2022

    **Master's**  Data Science

**Pune University**                                                          May 2016 - May 2019

    **Bachelor**  Information Technology