# Yash Sawlani

— in



**Summary** 

# Software Developer

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Bangalore

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# **Work Experience**

#### O Dell EMC

Dec 2021 - present

**Software Engineer 1** 

- Improved performance up to 3x by implementing various caching and scaling techniques using the latest React Best Practices and Libraries.
- Used my extensive experience with frontend development to **define the project structure and components**, making sure they are reusable.
- Responsible for developing/maintaining and scaling a Data Analytics web app with a large dataset accessed by users across the globe.
- Worked with data engineers across teams to optimize SQL queries and API calls for web apps.
- Discussed project progress with stakeholders, collected feedback on different stages, and directly addressed concerns.
- Supported users on their raised tickets and provided bug fixes for the same.

# O Infosys LTD

**Systems Engineer** 

Dec 2018 - Mar 2021 2 years

- Got trained in Fundamentals of Programming, OOP Architecture, Python, SQL, JavaScript, UI principles, SDLC Principles, and SAP HANA.
- Worked on transitioning a legacy client portal codebase using Jquery to a cloud-ready ERP system.
- Handled preparation of technical documentation.
- Communicated between technical and functional teams regarding developments, sprints, and roadmaps.
- Worked in an agile team and provided end-to-end support to clients.

### **Key Projects / Involvements**

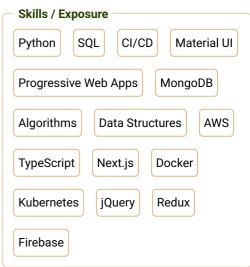
- Refactored a React App with React Query, Debouncing, and other optimizing
  methods to reduce the number of API calls to the Database hence reducing
  operational costs and required computation.
- Refactored a data-heavy React App from Class based architecture to Functional Reusable Component architecture.
- Implemented **Test Driven Development** by bringing in Jest Testing Library for Unit Tests and stress testing using NeoLoad.
- Built and maintained CI/CD pipeline on Gitlab for the deployed web apps.
- Used Material UI extensively for building out components of multiple React Apps
- Implemented Data Visualization using ChartJS resulting in increased user traction.
- · Received appreciation for client interactions and presentation skills.
- Built and Hosted a Responsive personal portfolio website. Optimized performance
   Load speed by using various techniques and benchmarking the improvements using Google PageSpeed. www.ysawlani.com

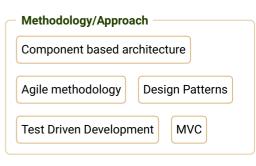
#### **Certificates and Awards**

- React, Redux and GraphQL
- Docker and Kubernetes
- · AWS Fundamentals: Going Cloud-Native
- UI Design
- SQL for Data Science
- · Web Development Bootcamp
- Algorithmic Toolbox.

Self-taught, enthusiastic technical professional with the ability to quickly learn and adapt to new skills. I have expertise in Frontend design & development and have worked on backend development as well. Passionate about new emerging technologies and software practices.









#### **Education**

Bachelor of Engineering - Mechanical
Gujarat Technological May 2015 -May
University 2018