Anuj Shah

Software Engineer 2, Atlassian India

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WORK EXPERIENCE [6+ years]

Atlassian, India   *Nov 2023 - Present*
Software Development Engineer 2, Frontend lead
- **Initiated and led** the development of the Interview Management tool's frontend, replacing the legacy third party ICIMS system.
    - Developed features like Hiring Committee Module and Consolidated Feedback System thereby reducing interview debrief turnaround time from 7 days to **2 days,** improving recruitment efficiency.
    - Enhanced the hiring process for over 100 candidates daily across atlassian.
- **Developed and integrated** a robust autosave functionality into Elevate (Assessment tool), preventing data loss. Extended as a reusable component in atlassian monorepo, adopted by multiple teams. Improved user experience for over **10,000 users** daily reducing data loss incidents by **95%.**
- **Led frontend development** of the **AI summarisation feature** for Elevate, thereby decreasing **manager review time** by **70%,** enhancing productivity across the organisation.
- **Mentored** 3 junior developers, fostering a collaborative team environment.

Uber, India   *Jan 2022 - Nov 2023*
Software Development Engineer 2
- Led the migration of web-slide codebase to web-dashboard GraphQL and introduced new design patterns for admin onboarding project which increased organization conversion rate to first trip (FT) and payment add (PA).
- Developed a customizable notification system for the dashboard, resulting in a 1.3% reduction in admin contact rate and deployment to over 2k self-serve orgs.
- Migrated web-slide to a monorepo structure, improving code maintainability and reducing the bundle size by 10%.
- Designed and implemented a Common GraphQL Plugin to reduce code duplication and enable reuse of existing @graphql packages, achieving an estimated 80% code reuse across the codebase. It also helped to standardize resolver composition, reducing duplicate code and improving codebase organization.
- Identified and resolved a revenue loss issue related to program spending limits and bad actors by implementing changes to program logic and conducting controlled experiments.
- Implemented a Dynamic Credit Limit solution that allowed admins to change credit limits in real-time, reducing loss rate by 49.7% and loss amount by 66.6%.
- Improved web-dashboard release cycle efficiency and provided learning opportunities for team members through code reviews and documentation.

Quince, India   *July 2020 - Dec 2021*
Software Development Engineer 2
- Architected development-testing independence framework for onequince.com to speed up the production process by 98% using React JS, Gatsby, Typescript, Node JS, Contentful, MsSQL, Cognito and AWS amplify.
- Pushed the lighthouse score from 34 to 76 which in turn decreased the bounce rate and expedited overall customer conversion by 40%.
- Clocked in 1.8 Million+ monthly users through SEO improvement which contributed USD 1.9 Million+ in monthly revenue to Quince India.
- Designed an A/B testing infrastructure to improve the revenue conversion by 20%.
- Lead the front-end team and drove the architecture of micro-frontend which led to decoupling of different feature work.
- Built a reporting system to capture conversion, engagement, customer service, logistics, marketing performance metrics on weekly basis to speed up the business decisions and revenue flow by 1.5x.

Appbase.io, India   *Sep 2019 – June 2020*
Senior Front-end Developer
- Lead the design of dashboard for Appbase.io with a 3-member feature crew using React JS, Redux and Lerna.
- Reduced steps in user interaction by a huge margin by implementing intuitive code writing features.
- Crafted third-party packages and modules which was used by multiple MNCs to integrate search engine capabilities on their e-commerce platforms.

Shipmnts, India   *Dec 2017 – Aug 2019*
Front-end Developer
- Designed, architected and implemented front-end of lx.shipmnts.com using Artificial Intelligence models, React JS, MobX and custom form library.
- Designed lightweight and scalable components to enable users in processing 500 pages an hour with near 100% accuracy.
- Developed and integrated 3+ critical nodes which helped maintaining the structural integrity and code standards of 18+ React JS components.

ACADEMIC DETAILS

Degree/Certificate	University/School	CGPA / %	Year
B. Tech. in Computer Science	SEAS, Ahmedabad	3.63/4	2018
Class XII (Gujarat Board of Secondary Education)	Gurukul Vidyapith, Surat	84%	2014
Class X (Gujarat Board of Secondary Education)	Gurukul Vidyapith, Surat	95.00%	2012

PERSONAL PROJECTS

- Haar Cascade Attendance Counter: Developed a real-time system to count attendance heads in an optimized fashion using histogram equalization and haar cascade algorithm.
- **Open-source contributions**:
  - Reactivesearch: Developed Search Relevancy Control and filters in reactivesearch using React JS and AWS ES.
  - Dejavu: Boosted dashboard's loading time by 60% by implementing iframe replacement in React JS and Redux.
  - Searchbox: Developed a light-weight reactivesearch alternative which got leveraged by companies like Deicibio.

ACHIEVEMENTS

- Institute Rank 1 in Code-Feeder competition at SEAS, Ahmedabad. *2016*
- Global top 300 in Morgan Stanley's coding competition. *2017*
- All India Rank 33 in Codechef hackathon by Alibaba cloud. *2018*
- Institute Rank 2 in ACM ICPC. *2016, 2017, 2018*

COURSES UNDERTAKEN

Data Structures and Algorithms	Database Management Systems	Machine Learning
Computer Networks	Cryptography	Parallel and Distributed Computing

TECHNOLOGY STACK

Languages: JavaScript/Typescript, Python, Ruby, C/C++, Java
Development Stack: Node JS, React JS, Redux, Airflow, MobX, Contentful, Gatsby, MongoDB, Git, Yarn