

KHYATI THAKUR

SR. SOFTWARE ENGINEER

PERSONAL PROFILE

Experienced software engineer with a demonstrated history of creating customer-facing and in-house technical products. Skilled in scaling cloud infrastructure, Agile methodologies, and User Interface Design. Strong engineering professional with a demonstrated experience in both frontend and backend tech stacks. Proven leadership characteristics and have successfully managed high performing software engineering teams in an Agile environment.

EDUCATION

University of Southern California, US

Masters in Computer Science, May 2015

University of Mumbai, India

Bachelor in Computer Science, May 2011

CONTACT INFORMATION



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<https://github.com/khyatith>



Pune, MH, India

EMPLOYMENT

Realtor.com, Santa Clara, CA

Jun 2018 - Apr 2022

Sr. Software Engineer

- Used Javascript frameworks and libraries like **Next.js**, **React.js**, and **Node.js** to build the consumer-facing feature of scheduling a listing tour on realtor.com.
- Led the team to **develop a chatbot using Twilio services and React.js** front-end to help consumers answer questions about listing details.
- Created a **config-driven UI micro-service in React.js** to enable engineers to make changes to and add new templates of the lead forms on the website.
- Worked closely with data analytics to **improve the tracking system capability to better collect and interpret data and reports** for important company metrics.
- **Created GraphQL schemas and reducers** to request and display the consumer, agent and listing data on the front-end.
- **Worked closely with Product Managers** to implement and analyze features and KPIs.
- **Mentored junior engineers** in the team to help them better align themselves with their quarterly goals.

GumGum Inc, Los Angeles, CA

Jan 2015 - Jun 2018

Web Engineer

- Used **PHP** and **JQuery** to **develop the features on the company dashboard** that enabled Sales and Marketing teams to make decisions based on data.
- **Worked closely with designers to create the visualizations on the dashboard using D3.js** that makes it easier for the C-suite to view the data in a comprehensive way.
- Solely responsible for **developing an online ad-demo tool for the sales team using HTML/CSS, React.js, and Node.js** to enable the sales team to create demos for GumGum ads.
- **Created an Ad builder tool on React.js, Node.js, AWS EC2 and AWS S3** that enabled Ad designers to create different Ads for GumGum.
- **Mentored junior engineers** on the tech-stack and their engineering goals.
- Worked with Product Manager to **create OKRs for the engineering team and KPIs** for our team to help our team be aligned with the company metrics and goals.

TECHNICAL SKILLS

- **Programming Languages:** Javascript, React.js, Node.js, Next.js, GraphQL, HTML, CSS, PHP, Flutter
- **Databases:** MYSQL, SQLite, MongoDB, documentDB, DynamoDB
- **Cloud:** Heroku, Firebase, AWS (Lambda, S3, Cloudformation, EC2, SQS, SNS, RDS, Redis, ECS)
- **Applications:** Visio, Adobe Photoshop, Axure RP

LEADERSHIP SKILLS

PROBLEM SOLVER

STRONG COMMUNICATION SKILLS

DEMONSTRATED LEADERSHIP

ORGANIZED & SELF-SUFFICIENT

ATTENTION TO DETAIL

Infosys Ltd, Pune, IN

Aug 2011 - Oct 2013

UI/UX Designer

- Carried out **HTML/CSS front-end development, usability testing, troubleshooting, wireframe creation, interface design** for eCommerce/Billing applications.
- Worked as an **Android application developer** to develop Billing applications for Telecom providers.
- Worked as a **UX/UI researcher** to create design solutions for internal clients and internal Infosys applications like referral portal.
- **Mentored a team of designers and conducted design workshops** for designers to help them better understand the competitive analysis paradigm of designing.