

Amish Maqbool Khan

I am a full-stack developer with over 8 years of experience. Over the years, I have had the opportunity to write software for Toyota, Walmart, Gucci, GS1, NGRok. I have a fondness for creating simple solutions for complex problems. I have the experience and vision to make prudent technology decisions and plans as well as the ability to recognize and quantify technical debt.

EDUCATION

Comsats University, Islamabad, Abbottabad Campus, Abbottabad — Bachelors of Computer Science

September 2016 - January 2021

Army Burn Hall College For Boys, Abbottabad — High School

August 2014 - August 2016

Army Burn Hall College For Boys, Abbottabad — Elementary School

January 2012 - June 2014

EXPERIENCE

Crowdbotics, Berkley — Frontend Software Engineer React-Native

November 2022 - July 2023

- Help to build project structure and architectures.
- Develop mobile applications with react native. Build pixel-perfect, buttery smooth UIs across both mobile platforms.
- Leverage native APIs for deep integrations with both platforms.
- Diagnose and fix bugs and performance bottlenecks for performance that feels native.
- Reach out to the open source community to encourage and help implement mission-critical software fixes—React Native moves fast and often breaks things.
- Maintain code and write automated tests to ensure the product is of the highest quality.
- Transition existing React web apps to React Native.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Collaborate with other team members and stakeholders.
- Provide technical expertise (e.g., constraints, possibilities) early on in the product ideation and requirements-gathering phase.
- Work closely with engineers, product teams (R&D, UI/UX Design, Product Operations, Quality Assurance), and other cross-functional teams (Data Analytics, Marketing, etc.) to architect, build, test, launch, and validate products; as well as continuously identify room for improvement across our products and processes.
- Partner closely with Customer Success, Partnerships, and Operations teams to better understand our users and their needs. Communicate (in both verbal and written) well with all stakeholders to ensure timely, bug-free launches.
- Strive to achieve engineering excellence and up-level the engineering team as a whole.

CONTACT:



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[Upwork Profile](#)



[LinkedIn Profile](#)

SKILLS/TECH STACK

Frontend:

Javascript, React, Vue, Svelte, NextJS, Gatsby, CRA, Redux, Bulma, React Native, Tailwind, Bootstrap, Ionic, Headless CMS, NativeScript, HTML, CSS, GraphQL, AntDesign, ReactStrap, MaterialUI, AWS Amplify, etc.

Backend:

NodeJS, Python, GraphQL, Web Sockets, Express, NestJS, Django, MySQL, Mongo, Mongoose, Postgres, Prisma, DynamoDB, Typescript

INFRASTRUCTURE & TOOLS:

Serverless, Docker, Kubernetes, Firebase SDK, Amazon Web Services, Google Cloud Platform, Git, Babel, Parcel, Webpack, Swagger, Postman, NPM, Yarn, Gulp, Wireshark, SSH, Jenkins

SOFT SKILLS

Leadership, Collaboration, Problem Solving, Flexibility, Creative Thinking, Communication, Confidence, Work Ethic

AWARDS

International children painting & essay writing competition participation certificate with 20k PKR Prize money.

5th International children painting & essay writing competition participation certificate with gold medal

Certificate of Excellence BHMUN. Awarded as a chair of DISEC Committee

Certificate of Participation in computer club at Army Burn Hall College, For Boys

LANGUAGES

Urdu, English

INTERESTS

Experimenting with the cutting edge technologies. Cloud-technologies.

Advocating serverless infrastructure.

Traveling to new places.

Intelligent Relations, Massachusetts — Freelance Lead Frontend Software Engineer

January 2022 - January 2023

- Team lead and was the principal developer of the team tasked with the transformation of a MVP into a modern distributed system, deployed as product as a service.
- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html , Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux, GraphQL, Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Created a highly robust consumer portal with integrated CMS, website , and E-Commerce capabilities.
- Collaborate with other team members and stakeholders
- Designed, architected and wrote the front-end of the web application using ReactJS with over 5,000 reusable components.
- Developed a Content Management System (CMS) from ground-up tailored for client's needs using Blitz JS coupled with the New developed system
- Leveraged the client-side rendering (CSR) capabilities for ReactJS coupled with AWS Cloudfront distributions to ensure minimum latency at the client end

Ngrok, San Francisco — Senior Full Stack Frontend Engineer

January 2021 - January 2022

- Develop user-facing client side Application
- Develop new user-facing features
- Build reusable code and libraries for future use
- Ensure the technical feasibility of UI/UX designs
- Optimize application for maximum speed and scalability
- Assure that all user input is validated before submitting to back-end
- Collaborate with other team members and stakeholders
- Team lead and was the principal developer of the team tasked with the transformation of a 15 years old legacy

system into a modern event-driven distributed system, deployed on serverless infrastructure

RealSega, Canada — Freelance Lead Frontend Software Engineer

January 2021 - December 2022

- Led and was the principal developer of the team tasked with the transformation of a old legacy system into a modern event-driven distributed system, deployed on serverless infrastructure
- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html , Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux, GraphQL, Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Created a highly robust consumer portal with integrated CMS, website , and E-Commerce capabilities.

- Developed a Content Management System (CMS) from ground-up tailored for client's needs using ReactJS coupled with a headless API.
- Designed, architected and wrote the front-end of the web application using ReactJS with over 5,000 reusable components.

Systec, Remote — Freelance Frontend Software Engineer

March 2020 - September 2020

- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html , Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux, GraphQL, Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.