

PROFILE SUMMARY

Seasoned JS engineer with 5 years of experience working in International digital agencies with little background in sales. Mostly worked on headless e-commerce, process automation, and Fintech projects. Lead multiple startups to create MVPs, find a market-product fit, and scale. I place tremendous value in strong communication skills. I get my kick out of solving complex problems and building applications that are a true joy to use. If I had to keep one attribute of mine, I would choose my grit for getting things done and finding a way through.

SKILLS *(Selected by relevance to role. Does not include all)*

Programming Languages: *Javascript, Typescript, Ruby, Python, Solidity.*

Frontend: *HTML, CSS, SCSS, Bootstrap, JQuery, TailwindCSS, Styled Components, React, Redux, Zustand.*

Backend: *Ruby on Rails, Django Node.js, Express, NEST.js, Microservices, Redis, Strapi, AWS lambda, RabbitMQ, GraphQL, Sanity.io.*

Database: *MySQL, MongoDB, DynamoDB, PostgreSQL, Firebase, MsSQL, RDS, S3, SQL.*

ORMs/ Query Builders: *TypeORM, ActiveRecord, Mongoose, Knex.js, Sequelize.*

DevOps, Testing, and Cloud Platforms: *AWS, GCP, Circle CI, Terraform, Docker, Kubernetes, Jest, Enzyme.*

EXPERIENCE *(Filtered by relevance. Chronological recount is available on [LinkedIn](#) profile)*

Frontend Lead | Growth Engineer – @Scorpbite (Remote)

Mar 2023 - Nov 2023

As a Senior Web3 Engineer at Scorpbite, I built web3 applications for a startup called Zogi-Labs.

- Integrated Wagmi for blockchain contracts execution.
- Spearheaded a complex integration between a unity and Next.js project using a pub/sub based solution
- Enhanced and extended features in Next.js apps: [bridge](#), [MBLK token store](#), and [mini-games site](#).
- Implemented Figma designs into fully responsive UIs that supported devices from mobile to 4k large screen

SR JS Engineer | Project Manager – @F&L (Remote)

Mar 2021 - Jan 2023

Worked at a UK-based international digital agency. Built MVPs, secured investments, and scaled to PMF.

- Led a small team of 3 engineers and integrated third-party/external APIs like Stripe and Sendgrid.
- Built an app used to analyze multiple aspects of loaning decisions from TeraBytes of data.
- Improved schema and queries utilization that reduced read and writes by 35% on a Nest.js backend.
- Improved and extended a vast component library to be more reusable using Redux and React.js in Typescript.
- Architected and Developed [Briefly](#), a platform for press-release creation and distribution.
- **Achievements:**
 - Led 2 projects in a client-facing role.
 - Advocated venture capitalist on cost of technical development of projects.

Software Engineer– @Punch (Remote)

Dec 2019 - Mar 2021

The highlight of my 20s– so far. Worked for Punch's client [Skipify](#). Worked with people from esteemed schools and companies (Stanford, UCLA, Google, Stripe). It was kinda like Hollywood of tech for me.

- Developed single-handedly a low-code email template builder to create shopping experiences using Node.js, Express, MongoDB, React.js, MUI, AMP, Vanilla.JS, and Google Cloud Functions.
- Built the merchant dashboard and API gateway using Next.js, Django, PostgreSQL, and GCP.
- Hired 2 engineers. Led architecture redesign efforts across 8 microservices resulting in 20% infra cost reduction.
- Setup the DevOps cycle. Scaled services through throttling and rate limiting using the token-bucket and the sliding window method.
- **Achievements:**
 - Conversions increased by 40% in sales of all merchants within a week of launch.
 - Earned Skipify an invite to be the featured presenter at CSA Email Summit 2020.
 - Secured partnerships with Google, Yahoo, and Cheetah Digital.

Fullstack Developer– @BCD apps (ISB, PK)

Aug 2019 - Dec 2019

Worked on various projects for clients of BCD apps.

- Created services on Nest.js and consumed them using graphql+grpc based transport layer for service communications.
- Developed API end-points for Node.js+Rails applications.
- Created tests for API endpoints.
- Developed front-end for their dashboard project and expense service in Angular and React. Additionally, I got to work with Firebase, Redis, JWT, Passport.io, devise, and OAuth.

EDUCATION

Bachelor of Science in Computer Science – Comsats (ISB, PK)

Sep 2015 - Jun 2019