

# Farrukh Ayaz Qazi

+923234650357 • Portfolio • farrukh.ayazz3@gmail.com

## Experience



### Senior Software Engineer – Carte Blanche

July 2021 — Today

- Architecting robust, user-centric systems with meticulous attention to detail, ensuring high standards of excellence in project outcomes.
- Collaborating seamlessly with cross-functional teams, contributing to the development of effective solutions and maintaining project momentum.
- Actively staying updated with technological advancements, enhancing the software development lifecycle to improve project efficiency.
- Involved in creating an intuitive design and developing pixel-perfect code for a better user experience and writing application-level code to interact with APIs, web services using JSON
- Developing features from the ground up while maintaining performance and quality benchmarks with react js workflows.
- Writing unit tests in react-testing-library coupled with jest, with 100% test coverage to ensure quality
- Continuously review and assess peer pull requests, offering guidance and support to promote improved coding practices.
- Learning, documenting, and implementing best coding practices and upcoming aspects of related technology
- Managed the team and guided them in order to deliver quality work
- Implemented comprehensive analytics infrastructure using Mixpanel to gather valuable insights and data-driven decision-making.
- Skills:** React Js, Redux, Redux-Saga, Swr, React-testing-library, Next Js, Django, Fast API, AWS, Netlify, Docker, Clickup, Mixpanel.



### Technical Development Lead – Vada Innovation

January 2020 — March 2021

- As a Technical Development Lead at Vada Innovation, I spearhead a team dedicated to delivering excellence in diverse mobile and web projects. With expertise in React, Django, Node, Next.js, and AWS deployment, I ensure the seamless development and deployment of cutting-edge solutions.

## Education

### BS Information Technology

University of education, Lahore

## Skills

### Programming Languages:

JavaScript, Python, and Java.

### Web Development:

HTML, CSS, JavaScript, React.js, Next.js, Node.js, Express.js, Django and Fast API.

### Mobile development:

Ionic

### Databases:

MySQL, MongoDB, PostgreSQL, firebase, etc.

### Cloud Platforms:

AWS, Vercel, Netlify and Heroku.

Project Management

Usability Testing

Problem Solving

MVP Creation

## Tools

Git

Github

Visual Studio Code

pgAdmin

MongoDB Compass

Postman (API testing)

Figma (UI/UX design collaboration)

Chrome Dev tools

Docker

Tailwind Css

Bootstrap

TypeScript

Redux

npm

Material-UI

Radix UI

React Aria

My role extends beyond technical proficiency. As a team lead, I foster a collaborative environment, guiding and mentoring colleagues to elevate their skills and achieve project milestones. I am dedicated to effective communication, streamlined project management, and aligning our efforts with the company's strategic goals.

By combining technical prowess with leadership acumen, I drive innovation and optimize processes, resulting in impactful solutions that exceed expectations.

**Skills:** Project Management · Cross-functional Team Leadership · Software Development · Team Leadership · Web Development

## Projects

### HireCinch HIRECINCH

All-in-one solution designed to empower recruiters in attracting top-tier applicants and conducting collaborative evaluations. The platform revolutionizes the recruitment process, enabling the user to easily identify the perfect matches for their teams and build a workforce of exceptional talent.

#### Role and Responsibilities:

- Led the establishment of frontend architecture, optimizing project structure and performance.
- Successfully orchestrated the migration of the project from MUI version 4 to version 5, ensuring seamless transitions and improved features.
- Conducted comprehensive research to identify valuable features and subsequently designed, developed, and validated Minimum Viable Products (MVPs) to meet project objectives.
- Designed and set up a Stripe billing page within the project, ensuring secure and efficient payment processing.
- Developed APIs in Django, enabling seamless communication between the frontend and backend components.
- Implemented robust analytics tracking using Mixpanel, enhancing data-driven decision-making.
- Spearheaded the creation and implementation of a microservice using the Serverless Application Model (SAM) for parsing resumes, optimizing parsing efficiency.
- Actively contributed to the project by coding in React.js, effectively transitioning from Redux to SWR for efficient response caching.
- Provided mentorship and guidance to team members, fostering the adoption of best practices and maintaining code quality.

### SwapPlay

A revolutionary mobile app for gamers, offering a seamless platform to trade and discover new games. Designed with a user-centric approach for easy and efficient game exchanges.

lodash  
Jest  
react-testing-library  
react-aria  
radix-ui  
echarts  
apexcharts  
chart.js  
mixpanel  
ClickUp

## Social

linkedin.com/in/farrukhayaz  
github.com/farrukhayazqazi  
stackoverflow.com/farrukh-ayaz  
behance.com/farrukhayazqazi  
medium.com/@farrukhayazqazi  
bugcrowd.com/farrukhayazqazi

## Certifications

React JS Certified  
Agile Meets Design Thinking

## Open Source Contributions

### add-query-params (npm package)

facilitating seamless query parameter management in web applications.

### use-phone-code (npm package)

usePhoneCode is a simple and lightweight React hook that provides you with the dialing code for a specified country.

### Role and Responsibilities:

- Conceptualized, designed, and developed the entire mobile application using Ionic React, ensuring a seamless user experience.
- Implemented data synchronization to ensure that users receive up-to-date information on available games.
- Set up and configured Firebase to handle user data storage, and game inventory.
- Integrated third-party APIs to dynamically fetch and display game information, enhancing the app's content.

## QuickSell

A Point of Sale system designed with efficiency and versatility in mind, QuickSell streamlines retail operations, enabling businesses to process sales transactions, manage inventory, and monitor customer interactions with ease

### Role and Responsibilities:

- Developed and launched QuickSell, a Point of Sale (POS) system, utilizing Django Python framework to enhance retail operations and streamline sales transactions.
- Implemented a user-friendly interface for easy navigation, contributing to improved customer interactions and satisfaction.
- Collaborated with stakeholders to gather and prioritize requirements, ensuring that QuickSell effectively met the unique needs of each client.

### Consultancy

## 99keys (Code Audit)

- At Carte Blanche, as a third party provided estimations and actionable recommendations for codebase improvements, guiding the client toward effective solutions.
- Generated a detailed audit report, ensuring all findings were documented accurately.
- Collaborated with a cross-functional team to plan and execute the audit project.

## AXIN (Design Enhancement)

- At Carte Blanche, as a third party successfully improved the design alignment for a client's web application.
- Demonstrated expertise by taking on a design challenge.
- Developed a proof-of-concept for improving the design of a dashboard view, incorporating interactive chart visualizations.
- Leveraged ECharts for data visualization, enhancing the dashboard's usability and data presentation.