# **Umer Farooq**

## **Lead Full Stack Engineer**

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## **Profile Summary:**

- Lead Full Stack Engineer with over 4 years of rich experience managing and building complex solutions and programs.
- Very Fluent in javascript/python groundbreaking technologies.
- Building IATA based multi tenant SAAS applications.

## **Professional Experience:**

# TPConnects Technologies LLC, Dubai

# **Lead Full Stack Engineer**

Jan 2020 - PRESENT

Managing and working alongside a team of 10–15 full stack developers towards building complex integration of IATA based booking engines using the best technologies.

- I worked on revamping the old PHP code with SPA using ReactJS 16.8+, Angular 2+ and NodeJS
- I worked on writing test cases for frontend and backend using jest along with react-testing-libraries working towards complete automation of CI/CD pipelines.
- Working in projects following Waterfall models as well as projects with agile methodologies.
- I helped the firm in onboarding young talent and finding good and passionate resources.
- Creating the first complete SPA project with R&D on PWA and SSR in future.

#### Technical Environment:

ReactJS, Redux, Angular, NGRX, Node.js, Express, NextJs, NGINX, Docker, Jenkins, React Native, GraphQL, Material UI, Bootstrap, VIM, GSAP, VSCode, Flutter.

# TPConnects Technologies LLC, Dubai

## **Full Stack Engineer**

Aug 2019 - Jan 2020

Working on creating a SASS based platform in the airline projects to meet the tight deadlines along with having a single and stable code base.

- Working on an airlines project with a vision of having the same code base being used for different clients.
- Creating DB level and env level checks for smooth releases of the projects
- Production help desk support.

- Working on new implementations as per different clients.
- Release Management of all the airline projects in the firm using jenkins along with git.
- Stabilizing the platform from frequent crashes and doing proper RCA.
- Refactoring the code to remove the poor practices.

#### Technical Environment:

ReactJS, Angular, Node.js, Express, Semantic, Docker, Jenkins, Material UI, Bootstrap, Jest, Mocha, Chai.

# Alfabolt, Islamabad

# **Full Stack Engineer**

Oct 2016 - Aug 2019

Working on multiple web and mobile based solutions.

- Working on the first project, Panion App with 100k+ downloads on the play store as of now using React Native along with Django in the backend.
- Creating the dashboard for getting all the stats regarding all the ongoing company projects.
- Working On linking Google Firebase / Google Cloud Platform and creating helpful stats and graphs using the same.
- Creating User authentication models with OAuth2.0.
- Sitting closely with UI/Ux team members to produce productive and good looking interfaces.

#### Technical Environment:

React Native, Django, Firebase, GCP, ReactJS, Redux.

### **Education**

• National University of Sciences and Technology (NUST)

Bachelor's degree Field Of Study Computer Science Grade 3.5/4 (85%) Dates attended or expected graduation 2013 – 2017

## **Certifications**

- Multiple Linkedin Certifications.
- KEYBR 100wpm+ typing certification (<a href="https://www.keybr.com/profile/a2pts3z">https://www.keybr.com/profile/a2pts3z</a>).
- HackerRank Problem Solving (https://www.hackerrank.com/certificates/74dc2d7f0065).
- 10+ LinkedIn Assessments Cleared on many of the modern technologies.

Programming:
JavaScript, Python, Java,PHP (Familiar)
Frameworks / Libraries:
ReactJS, Angular, VueJS, Node.js, Express, NextJs, NustJS, NestJS, React Native, Jquery, Django, Spring Boot
Databases:
MongoDB, MySQL, Dynamodb
Web Services:
Rest/Soap
CI/CD:
Jenkins, Travis, Docker,NGINX

VCS:

Github, GitLab, bitbucket