

Zohaib Ijaz

Principal Software Engineer

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SUMMARY

I am a Software Engineer with over **10 years** of experience as a **full-stack** developer (frontend heavy) with expertise in **React**, Vue, **JavaScript**, Node, and **Python**.

Additionally, I hold an **AWS Certified Developer Associate** certification and have a strong background in Amazon Web Services as a developer.

SKILLS/Tech

- Frontend (Javascript, React, Vue, Svelte, Redux, Ant Design, Tailwindcss, Vuetify)
- Testing (Jest, Cypress, pytest)
- Backend (Python, Node, Serverless, Express, Flask, SQLAlchemy, Restful APIs, GraphQL APIs)
- AWS Services (Cognito, SNS, SQS, S3, Lambda, API Gateway, Cloudfront etc.)
- Git

EXPERIENCE

Senior Software Engineer - *IDWise, Lahore*

MAR 2024 - PRESENT

I am currently employed at IDWise as a full-stack developer. My role involves developing the front-end using Vue.js (Vue3) and creating backend APIs with Python, utilizing AWS serverless architecture including Lambda functions and API Gateways. In addition to coding, I oversee code reviews and ensure adherence to best practices for maintaining high code quality.

Principal Software Engineer - *Enquizit Inc, Lahore*

JUN 2020 - Dec 2023

At Enquizit, I worked as a Frontend Lead, guiding our team to deliver complex yet user friendly, responsive and accessible frontend applications. My responsibilities included leading the frontend team, communicating with clients, making critical decisions, and ensuring our code adhered to best practices. This role provided me with valuable experience in technical leadership and client interaction, contributing significantly to my professional growth.

Principal Software Engineer - *Northbay Solutions, Lahore*

NOV 2017 - JUN 2020

In Northbay Solutions, I am working as a Team Lead and Sr. Frontend Developer. I had some React experience before joining here but since this joining, I've been working on React projects

along with other libraries in React ecosystem like Redux, redux-saga, Ant Design (A React component library), react-router, sass, less, PubNub and many others.

I do coding here but my main role is to ensure best coding practices, guidelines, code reviews, etc. Being a Team Lead, I have responsibilities like communication with clients, discussions and suggesting them the better solutions.

Sr. Software Engineer - QC Technologies

NOV 2016 - NOV 2017

I worked here as full-stack developer and team lead. I worked with Python, Javascript, Flask microservices, AWS Lambda (serverless programming), AWS EC2, SES, SNS, SQS, API Gateway and more. I have experience working with traditional Restful services as well as modern GraphQL based apis.

Software Engineer - QC Technologies

DEC 2014 - NOV 2016

Python (Flask, django) Javascript (Angular, ES6)

Software Developer - CVAR

JUL 2013 - DEC 2014

I did full-stack development on a web based project for Disease and Spread Modeling. There was a backend Spring (Java framework) based service to fetch patients' data which we needed to visualize in an html page/web app. I used D3 and Highcharts for different data visualization and used OpenLayer maps (<https://openlayers.org>) to show hotspots for disease spread.

OPEN SOURCE

I actively contribute to open source projects or create open source packages that help the community to solve their problems. You can look at my Github and Stackoverflow profiles.

Github: <https://github.com/mzohaibqc>

Stackoverflow: <https://stackoverflow.com/users/5567387/zohaib-ijaz>

Here are some stats  for npm downloads for my packages published on NPM.

<https://npmcharts.com/compare/antd-theme-generator.create-react-app-sass.antd-theme-webpack-plugin.antd-amplify-react.react-app-rewire-antd-theme.runtime-theme-webpack-plugin.css-runtime-theme?minimal=true&interval=30>

CERTIFICATIONS



I have 4+ years of experience in AWS technologies like AWS Lambda, Api Gateway, SNS, SQS, Cognito, S3 etc. and I completed AWS Certified Developer Associate certification in Jan 2018.

<https://www.certmetrics.com/amazon/public/badge.aspx?i=2&t=c&d=2018-01-30&ci=AWS00369826>

EDUCATION

Electrical Engineering - *UET, Lahore*

SEP 2009 - JUL 2013

I have a Bachelor's degree in Electrical Engineering with a focus on Computer Science.

PUBLICATIONS

[Basics of MetaProgramming](#)

This article is about basics of MetaProgramming in Python.

[Python - Iterators and Generators](#)

This article is about Python's powerful feature iterators and generators, how they help to improve performance and reduce code.

[Ant Design Amplify Components](#)

Amplify is an awesome library/package to handle Authentication (Using Cognito), Storage management, Analytics and Protected Api management. Antd-amplify-react provides React reusable components for Amplify specific Authentication which can be styled easily.

[Ant Design Dynamic Theming](#)

This article is about how to achieve Dynamic theming for Static websites created with React and Ant Design.

[Using Sass/Scss with React App](#)

Create-react-app (v1) does not have the capability to add sass/scss with ejecting the application. This article addresses that problem and provides a clean solution.

References

I can provide references on demand.