Contact

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www.linkedin.com/in/maham-arif (LinkedIn)

github.com/MahamArif (Other)

Top Skills

Angular

Node.js

ElasticSearch

Languages

English (Professional Working)

Certifications

JavaScript Essential Training

Intel® Edge AI for IoT Developers Nanodegree

Learning ECMAScript 6+ (ES6+)

Python Level 1

Honors-Awards

Gold Medal in CS Batch 2014-2015, NEDUET

2nd Position in Mobile Application Development at Cache 2016

Employee of the Month

Constant Contributor Award

Bravo Winner of the Month

Maham Arif

MSCS @ NYU Courant Institute | Fulbright Scholar | Software Engineer
New York

Summary

I am a results-driven and dedicated professional having three years of experience with coding, technology, and innovation. I started my professional career as a Software Engineer at 10Pearls, where I got the opportunity to work as a Frontend Developer (Angular) on the Applicant Tracking System Project. I learned the advanced features of Angular by developing the frontend app almost from scratch. Apart from writing the code, I also wrote the end-to-end test cases for the application to reduce the manual QA effort.

I am always keen on learning new technologies and frameworks. This passion for software development motivated me to learn Node.js and Elasticsearch on my own. Therefore, I got the chance to work as a Full Stack Developer at 10Pearls on the same project. I implemented various critical functionalities of the project single-handedly. I also trained and mentored junior resources in the team on Angular and reviewed their pull requests.

I have also worked on natural language processing and augmented reality in the final year project of my undergraduate education. My passion for learning carried me to my graduate studies in Computer Science at New York University as a Fulbright Scholar. I want to continue my career as a Software Engineer. Therefore, I am currently looking for an SDE Internship in Summer 2022.

Languages: Python, Javascript, Angular, Node.js, SQL
Technologies: AWS, Elasticsearch, Linux
Coursework: Fundamental Algorithms, Operating Systems, Distributed Computing, Software Engineering

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Experience

10Pearls

2 years 11 months

Senior Software Engineer (Full Stack)
July 2020 - July 2021 (1 year 1 month)
Karāchi, Sindh, Pakistan

1. Improved the performance of the Applicant Tracking System Project by 30% by upgrading the medium-sized Angular App from version 8 to 11 over two days.
2. Developed an automated system to import 10 million companies' data from Crunchbase in the application using Python, AWS Lambda, and Node JS. Improved the response time of the system to 15 milliseconds by restructuring the API.
3. Raised the team productivity by 25% by mentoring junior resources to engineer critical features of the project.

Software Engineer (Full Stack)
July 2019 - July 2020 (1 year 1 month)
Karāchi, Sindh, Pakistan

1. Enhanced the user experience of emails by 30% by reducing the frequency of individual emails and summarizing them through implementing a daily digest functionality using AWS SQS and Node JS.
2. Reviewed the work produced by peer developers for both the front-end codebase.

Trainee Software Engineer (Angular)
September 2018 - July 2019 (11 months)
Karāchi, Sindh, Pakistan

1. Reduced the bug-reporting rate of the app by 50% by increasing the automation test coverage to 67% using Protractor (500 test cases).
2. Reviewed the work produced by peer developers for both the front-end codebase.

Love For Data
Research And Development Intern
October 2017 - November 2017 (2 months)
Karāchi, Sindh, Pakistan

1. Performed sentiment analysis for Facebook posts and Twitter tweets, to identify competitive brands of clothing using Python and Pandas.
2. Plotted various graphs to identify relationships in data for better customer reach.

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Education

New York University
Master of Science - MS, Computer Science · (August 2021 - May 2023)

NED University of Engineering and Technology
Bachelor's degree, Computer and Information Systems
Engineering · (2014 - 2018)