Muhammad Armaghan

Phone: +92-306-9779370 | 23-March-1999 | me@armaghan.site | github.com/muhammadarmaghan

Working as Backend Developer for from 1 year in industry. My role in the company is not limited to Backend Developer. I have experience in full stack development and deployment roles. I started my journey as Node.js backend developer and Angular UI developer and kept on learning new technologies. I always focus on problem solving rather than identifying myself with specific tools and technologies. My primary goal and focus for next few years will be to gain experience and learn more about emerging technologies.

Languages

Node.js	Express.js
JavaScript	TypeScript
Angular	Python
HTML5	CSS3

Databases

Clickhouse	MongoDB
MySQL	PostgreSQL
Elasticsearch	redis

DevOps /Cloud /Tools

Nginx, Docker, Kubernetes (K8s/K3s), Jenkins, HAproxy, PowerDNS, DNSdist, KnotDNS, KVM/QEMU, OPManager usage + APIs, Zabbix, ELK stack, Wazuh, Prometheus, Grafana, Ansible, Apache Kafka, Harbor (Registry), Google Kubernetes Engine (GKE), Google Object Store, Google Cloud Build, Serverless, Google Cloud Deployments, Azure Cloud Deployments, Bare Metal Deployments, Vmware / KVM Based deployments, Private / Hybrid Cloud Deployments.

Experience

IotaScale Pvt Ltd, Islamabad – Full Stack Developer
June 2022 – Present

My involvement is in developing and deploying various products as a Software Engineer and also involved in all phases of software development.

As a developer I have development and deployment contribution in the following products.

Atrios (atrios.io)

DNS based security & filtering solution for ISPs, telcos and for home owners. Atrios provides many features such as Content filtering, App blocking & parental control.

Octane (Backend & DevOps)

Worked as a Backend Developer and DevOps services for "Octane – Unified Operations Center". This application provides URL, IP & VPN Filtering and Whitelisting. This was integrated with Sandvine DPI.

Crypteva (crypteva.io)

Worked as a UI developer on this website. Crypteva is a pioneer in crypto-agility and PKI as-a-Service, can help you find, control and automate any machine identity in the cloud or on premises for organizations of any size.

Meridian Software Technology Park – Intern
Nov 2021 – May 2022

Hand on experience on Conversion of Oracle Database

from 10G to 11G.

Final Year Project – Twitter Sentiment Analysis
Feb 2020 – Aug 2020

Developed a Web Application "Twitter Sentiment Analysis" for insight of twitter trends and sentiment analysis using React, Node.js, MongoDB and Kafka for big data management.

Education

International Islamic University, Islamabad

BSSE – 3.23 CGPA, *2016 – 2020*

Harvard College of Commerce and Sciences, Rawalpindi

Intermediate, *2014 – 2016*

Senior Sir Syed Boys High School, Rawalpindi

Matriculation, *2012 – 2014*