

Ahmed Haider

Full-stack Software Product and Cloud Engineer

Node.js | Nest.js | Next.js | AWS | Cloud | Distributed Computing | Systems | Microservices | Cloud Architect.
I build & fuel software solutions and products.

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github.com/syedahmedhaider Shah

EXPERIENCE

10Up Inc.

Software Engineer - Systems & Backend

AUG 2023 - PRESENT

CA, USA

(Working remotely from Pakistan - ET timezone)

- Engineering Node.js Microservices for 500M+ DAU and up to 6M Concurrent users traffic.
- Architecting better software & cloud solutions.
- I also worked on CloudOps & DevOps provisioning with Kubernetes, IaC, deploying backend services, enhancing visibility and fault-tolerance.

CloudPrimero(433 Football x CP)

Lead Software Engineer - Backend

JUL 2022 - AUG 2023

Senior Software Engineer - Backend

MAY 2022 - JUL 2022

Karachi, Pakistan

(Working from Pakistan - CET timezone)

- Engineered and led development 433 Home of Football super app Backend & Cloud Architecture.
- Scaled app and infrastructure to support 1.5M+ daily active users and 50k concurrent traffic users in under 4 months.
- Worked with Node.js & Laravel microservices
- Engineered serverless (AWS Lambda) and distributed systems (AWS Services).
- Devised version control strategy for Github.
- Led a team of 11 engineers across 6 squads.
- Improved API performance by up to 50x.
- Increased visibility using AWS & Cloud tools.

SKILLS

Programming & Engineering:

- Node.js - (7y+)
- Angular (4y+)
- Nest.js - (3y)
- TypeScript - (4y+)
- React - (2y)
- Next.js - (1y)

Databases & DBMS:

- MongoDB (7y+)
- MySQL (5y+)
- Redis (2y)
- PostgreSQL (1y)
- MSSQL (1y)

Dev / Cloud / Sys Ops:

- AWS (6y+)
- Nginx (4y+)
- Docker (4y)
- Serverless (3y+)
- Bull MQ (2y+)
- GCP (1y+)
- CloudFlare (1y+)
- Ansible (1y)
- Kubernetes (1y)
- Terraform (1y)
- Helm (1y)

Version Control & VC Systems:

- Github & Actions (8y+)
- Gitlab (Self Hosted) (2y)
- Bitbucket Pipelines (1y)

Visibility

- Datadog (1y)
- Graylog (1y)
- Sentry (2y)
- Uptime Robot (1y)
- Prometheus (1y)
- Zabbix (1y)

Liquid Technologies

Team Lead Software Engineer, Architect

SEP 2021 - MAY 2022

Karachi, Pakistan

- Engineered solutions and led a team of 5 engineers.
- Created architecture and infrastructure solutions.
- improved strategies and processes.
- Worked on DevOps & CI/CD with Data Team.

Digitest.nl

Lead Software Engineer, Architect

DEC 2019 - SEP 2021

Senior Software Engineer

SEP 2019 - DEC 2019

Voorburg, Netherlands (Working remotely from Pakistan - CET timezone)

- Worked as Lead Engineer and Solution Architect.
- Led a team of 25+ engineers.
- Designed high performance APIs, with sub-millisecond response times, improved API response times by up to 35x.
- Engineered the product with a sleek UI & UX.
- Automated the CI/CD pipelines.

Pulsate Technologies

Senior Software Engineer

MAY 2018 - SEP 2019

Karachi, Pakistan

- Engineered solutions for multiple clients.
- Scaled solutions for several thousands of users.
- Developed automated Device discovery reducing deployment from 2 hours down to 5 minutes.

Integraject

Senior Software Engineer - IoT & Cloud

AUG 2016 - MAY 2018

Software Engineer - IoT & Cloud

July 2015 - AUG 2016

Karachi, Pakistan

- Worked on Full-stack web software solutions for multiple clients.

SKILLS

- Grafana (1y)

Conceptual Skills:

- Systems Design, Engg (8y+)
- Microservices & Decomposition (3y+)
- Architecture Patterns (7y+)
- Data Warehousing & Delivery (2y+)
- Infrastructure Design (6y+)
- Cloud Architecture Design (6y+)
- Solution Arch. Design (6y+)
- Message Brokers and Distributed Computing (7y+)
- Software Engg Principles - SL-SDLC, SOLID, DRY-WET-KISS (8y+)

EDUCATION

BE Electrical (Computer Systems Engineering) —
Usman Institute of Technology

OCT 2015 -OCT 2023

Karachi Pakistan

RESEARCH

Application of Complex Numbers in Natural Process —
ISEF 2015

Published a paper on complex numbers in Intel ISEF 2015, winning first prize at the Pakistan Science Fair and runner-up at the National Science Fair.