



# Aamir Nawaz

## Principal Software Engineer

Experienced Principal Software Engineer skilled in Java, Golang, Node.js, Kotlin, and PHP. Demonstrated expertise in frameworks such as Spring Boot, Laravel, and React.js, coupled with a proactive "whatever it takes" approach. Eager to contribute to innovative solutions within a forward-thinking organization.

## Contact

### Phone

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### Email

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### LinkedIn

<https://www.linkedin.com/in/aamirawaz123>

### Github

<https://github.com/Aamirawaz>

### Address:

Islamabad ,Pakistan

## Education

2012-2016

**Bachelor's of Computer Science**

Virtual University of Pakistan.

## Skills

### Backend :

- Java
- Kotlin
- Golang
- Node.js
- Php

### Frontend:

- React.js
- Redux
- Next.js
- JQuery
- Material ui
- Ant Design

### Backend Frameworks & Tools:

- Java Spring boot.
- Go Gin.
- Go Fiber
- Node express.
- GraphQL with apollo server.
- Spring Cloud
- Feign client
- gRPC , protobuff.

## Experience

### Aug 2023 - Jan 2024

Vyro.ai - NSTP Islamabad Pakistan.

#### Senior Software Engineer II

- Worked with vyro.ai on its Ai based products.
- Managed user activity, feeds, user states api.
- Managed canvas apis which takes request from figma canvas.
- Used Micro services based architecture.
- Use Cloud flare for storing user data.

#### Tools & Techs:

Spring Boot , Java , Kotlin, Digital Ocean, PostgreSQL, GraphQL and Git.

### Feb 2022 - July 2023

Teo International (PVT) Ltd. - F11 Islamabad Pakistan.

#### Principal Software Engineer

- Worked On Server-side using Golang with gRpc and Node.js.
- Handle the automation of code through unit test cases.
- Integrated the microservices with the Krakend API gateway.
- For cache management, I implemented Redis
- To facilitate messaging between components, I utilized Apache Kafka as the messaging broker.
- Integrated Google Fire store and MongoDB for data storage and management.

#### Tools & Techs:

Golang,Node.js gRPC, Go Gin, Fiber, Gcp, Krakend Api Gateway, Docker, Kubernetes

### April 2021 - Dec 2021

Ideal Innovative Solution - G7 Islamabad Pakistan.

#### Senior Software Engineer

- Worked as a Lead Node.js developer with GraphQL Apollo Server.
- Developed APIs for frontend Single Page Application (SPA) using Angular.
- Utilized MongoDB as the database for seamless data management.
- Integrated third-party payment systems for enhanced functionality.

#### Tools & Techs:

Node.js , Node express, GraphQL apollo server, MongoDb, BrainTree,Square and Git.

## SQL & NoSQL Databases:

- MySql
- PostgresSql.
- MongoDB.
- Gcp FireStore.

## Cache & AMQP

- Rabbit MQ
- Apache kafka.
- Redis.

## DeOps & Clouds:

- AWS
- GCP
- Digital Ocean.
- Share hosting.
- Docker & Kubernetes

## Version Control:

- Git
- GitHub
- GitLab
- Bitbucket

## Rewards

### Virtual university of pakistan - 2016

Recipient of a laptop under the Prime Minister Laptop Scheme Pakistan for maintaining an outstanding academic record during university life.

## Reference

Aavailable on Refrence.

### Dec 2019 - Mar 2021

HyCube Tech - Rawalpindi Pakistan.

## TL & Senior Software Engineer

My key responsibilities included:

- Optimizing and reviewing code produced by the team of developers.
- Implementing CI/CD(Continuous Integration/Continuous Deployment) for streamlined and automated deployments.
- Integrated sockets for real-time chat applications

### Tools & Techs:

Node.js , Node express, Laravel framwork, PHP, Mysql, MongoDB,Git with Bitbucket, Material UI.

### May 2018 - Dec 2019

Fincon-service - E11 Islamabad Pakistan.

## Software Engineer

- Worked as a PHP MVC Developer during my stay at Fincon-Services. Contributed to various projects, including:
  - Health applications (e.g., HR modules)
  - Laboratory systems
  - IPD (In-Patient Department) solutions
  - Daycare applications

### Tools & Techs:

Php , MySQL, Codeigniter, Laravel , Bootstrap , JQuery , Ajax , Svn.

### Mar 2016- April 2018

## Junior Senior Software Engineer

EmergentSoft - Rawalpindi Pakistan.

- My responsibility involved converting the entire product from Smarty (template engine) and core PHP to PHP MVC CodeIgniter framework.
- Additionally, I managed WordPress plugins and websites, ensuring their smooth functioning and maintenance.

### Tools & Techs:

Php , MySQL, Codeigniter, Laravel , Bootstrap , JQuery , Ajax , Svn.

### Feb 2015- Feb 2016

Vu Software house - Lahore Pakistan

## Web Development Intern

- During internship at virtual university software house, I have successfully completed my final year project under the Supervision of industry expert

### Tools & Techs:

PHP , Google map api, JQuery , Ajax, Codeigniter Framwork and Git( Github).