

# Anand Kumar Jha

## Backend Developer

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- 3 years of IT experience in all phases of SDLC (Software Development Life Cycle) from analysis, design, development, testing, implementation and maintenance with timely delivery against extremely aggressive deadlines.
- 3 years of experience in Go, Mongo DB and Temporal. Excellent coding and problem - solving skills with ability to work as Independent Developer.
- Have experience working with Goroutines and Channels.
- Having strong debugging skill.
- Have experience working with micro-services using go-swagger 2.0 and temporal. Delivered backend APIs to support the business requirements.
- Having experience working with Gitlab and CI/CD pipeline.
- Good communication, Leadership skills, self-motivated, hardworking individual, Quick learner and has ability to work in team and independently in any environment.

## Skills

Go (Golang), Goroutine, Channel, Temporal, Mongo dB, Rest API, OpenAPI (Swagger 2.0), Kafka, Basic Docker, Basic Kubernetes, Go Unit, Git, CI-CD, Microservices, Java, AWS

## Work History

### 2023/06 – Current **Golang Developer (Capgemini)**

- Worked with a team for Verizon client for creating PaaS (Platform as a Service).
- Provided the capability for service deployment and monitoring for Verizon customers.
- Worked with API integration for different Microservices.
- Developed REST API for users' actions on policies(CR) for changing state of Kubernetes custom resources.
- Have experience developing Controller/Operator logic which watches events related to custom resource and takes actions accordingly.
- Used Golang as programming language, Mongo Db as database and Linux environment for development purpose.
- Used other tools like Postman, Git, Swagger, CI-CD, Go-Unit

## 2021/01 – 2023/06 **Golang Developer (Capgemini)**

- Worked on VNPS/MEC project as Go Developer. Leading a module in the project.
- Primarily worked on Rest APIs using Go with Mongo as database. Used tools such as go swagger, temporal, and wire to support the deployment of the service at the desired location on the AWS using Rafay interface.
- Developed important feature of the project, i.e., in house support for cluster creation, where users can create their own cluster for the deployment of the services.
- Worked on providing notifications as well as milestones through Pizza tracker to the user with the help of Kafka.
- Used tools such as Postman for API testing, Visual Studio Code as text editor.
- Used Go, mongo DB, temporal, GitLab, CI/CD, SonarQube on the Linux environment.
- Independently handled most of Development and Implementations throughout current tenure with primary development involving communication with internal and external micro-services to support deployment of the service.



## Education

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### 2016-08 - 2020-07 **Bachelor of Engineering and Technology: Computer Science and Engineering – 8.33 CGPA**

*Dr. B.C Roy Engineering College, Durgapur, WB.*

### 2013-04 - 2015-03 **Intermediate: PCM – 93%**

*CBSE BOARD*

### 2012-04 - 2013-03 **High School: PCMB – 89%**

*ICSE BOARD*



## Languages

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English

Hindi