Kumar D

Software Developer, 3+ years experience
Jammu, Jammu and Kashmir, India
https://augmntx.com/profile/software-developer-kumar-d/axf9530

AugmntX
+91 9820045154 | hr@augmntx.com

A passionate and skilled software developer with 3 years of versatile experience in various backend technologies. Hands-on experience in design, architecture, development of REST APIs, GraphQL APIs and Microservices in projects using Golang (primary) and Node.js. Well versed with Web 3.0, Blockchain, E-commerce and MedTech domains. Strong understanding of coding paradigms, standards and best practices. An effective and result-oriented professional who has successfully delivered multiple projects as a self-managed team player as well as in individual capacity. Participated in end-to-end software development lifecycle in agile methodology. A quick learner who can adapt to new technologies easily.

INDUSTRIES: Ecommerce, Blockchain, Real Estate, Event Management, Healthcare

TECHNICAL SKILLS

• Unit Testing	3 years
• SQL	3 years
• Git	3 years
• CI & CD	3 years
• Microservices	3 years
• API Development	3 years
• Kubernetes	3 years
• Docker	3 years
• golang	2 years
• PostgreSQL	2 years
• RabbitMQ	1 years
• redis	1 years
• MongoDB	1 years
• GraphQL	1 years
• Node.js	1 years
• JavaScript	1 years

SOFT SKILLS

Teamwork, Problem-solving, Critical thinking, Time management

PROJECT DETAILS

• WAYFAIR.COM | E-COMMERCE PLATFORM

Project Description: Wayfair is an e-commerce platform which sells furniture and home goods online.
Responsibilities: • Worked as a part of supplier integration engineering team. • Migrated existing PHP monolith code related to supplier integration platform to Golang microservices. • Designed and implemented new inbound shipping label and documents service. • Cross-team collaboration for the integration of APIs and microservices.
Technologies: Go, Gin, PHP, Kubernetes, Docker, REST API, BuildKite, Google BigQuery and GCP.
Industry: Ecommerce
Link: https://www.wayfair.com

• ZBLOCKS | WEB 3.0 ENABLED CUSTOMER ENGAGEMENT SAAS PLATFORM

Project Description: SaaS platform which provides web 3.0 and blockchain enabled solutions for customer engagement. The platform provides a suite of products for enterprises such as Digital Assets Creation Studio, One Click Smart Token Claim, Direct Consumer Channel, Token Gated Access, CRM Integration, Analytics & Reporting, Cross Brand Campaign Collaboration, etc.

Responsibilities: • Worked as a part of Data and Analytics engineering team. • Understood the use-cases from lead tech architect and implemented technical solutions. • Implemented multi-tenant data serving APIs enabling web 2.0 enterprises to consume blockchain and NFTs data. • Built platform components such as Data Ingestion Service, Multi-channel Notification Service, Generic- Payload Hashing Service for the consumption by other platform modules and services. • Built API for Token Gated Access product which enables enterprises to verify their redeemable tokens by verifying the NFTs owners. • Created and maintained technical documentation for developed APIs and services. • Contributions to primary products such as NFT Campaign Manager, Token Gated Access and Analytics & Reporting Dashboard.

Technologies: Go, Gin, Goroutines, Channels, Kubernetes, ArgoCD, Docker, REST, GraphQL, API Gateway, Azure Cosmos DB, Azure Cloud, KeyCloak SSO, Azure Service Bus and PostgreSQL.

Industry: Blockchain

Link: https://www.zblocks.io

• ZBYTE | LOW-CODE DECENTRALIZED APPS CREATOR SAAS PLATFORM

Project Description: Low-code-no-code SaaS platform which allows blockchain community developers to rapidly create decentralized applications (dApps) which can be tested and deployed to the blockchain networks like Avalanche and Polygon. The platform also provides developers with the blockchain wallet (zault) which is used to perform zbyte crypto token transactions on the platform. Wallet also has a gallery feature to showcase all NFTs owned by a wallet user.

Responsibilities: • Implemented Carbon Emission Smart Contract API which is used by the Carbon Emission Campaign dApp. • Implemented NFT data APIs and GraphQL gateway intended for community developers for usage in their NFT Campaign dApps. • Built storage provisioning API plugin enabling developers to provision custom storage for their dApps data (structured or unstructured) in exchange for some zbyte tokens. • Built data retention policy service for detection and cleanup of expired data in custom provisioned storages. • Implemented real-time smart-contract events notifications service to enable developers to subscribe for specific and custom on-chain smart contract events and get notifications in their dApps.

Technologies: Go, Gin, Goroutines, Kubernetes, ArgoCD, Docker, REST, GraphQL, API Gateway, Azure Cosmos DB, Azure Cloud, KeyCloak SSO, Azure Service Bus and PostgreSQL.

Industry: Blockchain

Link: https://www.zbyte.io

• HOMEBAZAAR | REAL ESTATE E-COMMERCE PLATFORM

Project Description: A real estate platform facilitating buying and sale of properties. A buyer is able to find different properties in the desired locations, book tours of the properties, check reviews and ratings, shortlist their favorite properties and book meetings with the developers. The developers and owners are able to showcase and list their properties for sale in different locations within several price ranges.

Responsibilities: • Collaborated with product owner to understand the product roadmap, journey and vision, decompose them and plan the functionality implementations. • Conducted code reviews for team-members and peers. • Defined and implemented branching, GitLab CI/CD and deployment strategies for the project. • Designed and implemented property search API with support for various filter options. • Designed and implemented property reviews and feedback APIs. • Performed root cause analysis for issues impacting business metrics. • Benchmarking and optimization of existing backend APIs.

Technologies: Go, Gin, AWS S3 Bucket, AWS Cloud, Docker, Kubernetes, PostgreSQL, MongoDB, Redis, REST API, JWT.

Industry: Real Estate

Link: https://www.homebazaar.com

• API PROXY FOR AWS DATA STORES

Project Description: This API is used to query AWS Aurora RDS and Redshift data stores from within AWS VPC. This application is hosted within AWS VPC with public access enabled. This allows connections from outside AWS VPC to API Server within VPC and thus enables querying data stores available within VPC.
Responsibilities: • Conceptualized, designed and developed the complete application end to end independently. • Implementation of REST API services. • Mechanism to map input JSON to target DB query language. • Designed and implemented the multi-level security access to the services including the encryption and token-based security systems. • Implemented a deployment strategy of the project on AWS infrastructure using Dockers and Containers.
Technologies: Javascript, Node.js, JSON, Docker, Kubernetes and AWS Cloud.
Industry: Event Management

• MYDOCTOR | MED TECH PLATFORM

Project Description: MyDoctor is an online consultation platform which connects the doctors and the patients. A patient can book appointment with a doctor, and then meet the doctor in the hospital or seek online consultation through video call. The system handles various aspects of online consultations such as Doctor/Specialty Search, Appointments Management, Patient History Management, Doctor Calendar & Slots Management, Payment Management, Handling Chats/Video calls.
Responsibilities: • Identified the development tasks from business requirements, and strategically plan architecture and implementation of features in the agile methodology. • Implemented major APIs for the server – appointment booking, doctor search, user registration/login, specialty search and video call integration. • Implemented the CI/CD jobs on GitLab for automated deployment and testing.
Technologies: Javascript, Node.js, Jitsi Meet, MySQL, Docker, MongoDB and JSON.
Industry: Healthcare

EMPLOYMENT HISTORY

• Software Developer November-2020 - October-2023

Description: Collaborated with various domestic and foreign clients in the Web 3.0, Blockchain, E-commerce and MedTech domains. Effective communication with clients and stakeholders for clear understanding of their requirements. Provided software development support to client projects in both individual capacity as well as team-player integrated within dedicated project team. Participated in architectural designs, code reviews and wrote high-quality and well-tested code across all projects.

CERTIFICATION

- Go (Basic) Certificate by HackerRank 2022
- Java Certificate by Mangtas 2022
- Go Certificate by Mangtas 2022
- Python (Intermediate) Certificate by HackerRank 2020

EDUCATION

- Masters degree in Computer Application from University of Jammu 2017 - 2020
- Bachelors degree in Computer Application from University of Jammu 2014 - 2017

LANGUAGES

- English - advanced

END OF DOCUMENT
This PDF is automatically generated by AugmntX on 21 Nov 2026