ANSHUL KUMAR

SOFTWARE ENGINEER

CONTACT

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SKILLS

- AWS
- Docker
- Grafana
- Terraform
- Prometheus
- Kubernetes
- Github
- Golang
- Microservices
- PostgreSQL
- Redis
- FreeSwitch
- Opensips
- Kamailio

CERTIFICATIONS

- AWS Solutions Architect Associate By Network Nuts
- Certified Kubernetes Administrator By Network Nuts

PROFILE

Software Engineer with 2.5 years of experience in software development and project deployment, expert in microservices architecture and RESTful APIs. Key achievements include a 60% decrease in response time through the implementation of microservices and the successful deployment of multiple complex projects. Seeking a Software Engineer position at a forward-thinking company, where my software development wit hproject deployment skills and monitoring tools can contribute to innovative solutions and enhance operational efficiency

WORK EXPERIENCE

Startelelogic Pvt Ltd   2023 - PRESENT
Software Engineer

- A technology-driven company specializing in innovative software solutions.
- Implemented Redis using Golang, resulting in a 60% decrease in response time.
- Implemented cron schedulers and WebSockets. Developed and maintained RESTful APIs for efficient data retrieval, processing, and storage.
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues, ensuring seamless project delivery
- Responsible for the deployment of projects.
- Developed and configured VoIP services using FreeSWITCH. Created and managed dial plans for inbound and outbound calling. Integrated FreeSWITCH with external SIP provider. With that, I also enabled call parking.
- Configured and managed OpenSIPS as a SIP proxy and implemented SIPREC for call recording and passive media capture

EDUCATION

Bachelor of Computer Application   2018-2021

Jyoti College of Management Science and Technology, Bareilly

GPA: 6.4/ 10.0

Master of Computer Application   2021-2023

SRMS, Bareilly

GPA: 7.2/ 10.0

TRAINING

Devops Master Program By Network Nuts (Pursuing)

- RHCSA

- RHCSE

- AWS

- Terraform

- Grafana

- Git and GitHub

- Jenkins

- Python for Scripting

- Kubernetes

- CCNA

- PostgresSQL

PROJECTS

E-Sim Management Portal (**Deplofy**): A project designed exclusively for managing the eSIM, enabling clients to manage users and eSIMs efficiently. Developed the entire backend code single-handedly using Node.js.Implemented WebSockets for real- time communication and updates.Delivered a robust and scalable backend architecture to handle users and eSIM management seamlessly.

Medical tools management (**Equip**)**:** A project developed using Golang and PostgreSQL to efficiently manage hospital equipment and tools. Tracks which person has taken which tool from the store and records the return time.Designed to operate seamlessly both online and offline, ensuring uninterrupted functionality without internet access.Utilized Golang for building a robust backend and PostgreSQL for reliable data storage and management.

Job Portal: Developed a job portal using Golang and integrated OpenAI APIs to streamline recruitment processes. The platform allows businesses to post job listings and users to apply for roles seamlessly. Integrated AI capabilities enable users to attend automated AI-driven interviews, providing real-time feedback and assessments based on their responses.

E-SIM Purchase Website and Portal (**Digiesim**)**:** Built a powerful platform using Golang that streamlines eSIM operations, offering clients the ability to manage users, eSIMs, and plans effortlessly. Designed and implemented a backend system to support eSIM purchases and dynamic plan attachments, ensuring a smooth customer experience. Users also can purchase the eSIM in 3 different currencies.

Siprec: Implemented SIPREC-based call recording for VoIP infrastructure to enable secure and compliant audio capture.