

Piyush Sharma

Full Stack Developer

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Software development professional with expertise in software design, development, and integration. Proficient in in-demand programming languages, well-prepared to handle intricate coding challenges. Extensive background in code writing and system development for production applications. Demonstrated success in delivering exceptional software solutions, dedicated to fostering innovation and surpassing client expectations.



Skills

- ◆ Golang, JS, Node.js, Rest API, gRPC, Distributed Systems, Microservices, OpenAI, Python ◆◆◆◆◆
- ◆ Docker, Docker Swarm, Git, Github Actions ◆◆◆◆◆
- ◆ PostgreSQL, MongoDB, Redis, Kafka, RabbitMQ ◆◆◆◆◆
- ◆ TDD ◆◆◆◆◆
- ◆ AWS(3.5 years), S3, RDS, EC2, VPC, Route53 ◆◆◆◆◆
- ◆ React, React-Native, HTML, CSS, SASS, JS, TS ◆◆◆◆◆
- ◆ Testing - JEST ◆◆◆◆◆



Projects

- ◆ FarMart - Agri Community App, https://play.google.com/store/apps/details?id=com.farmart.retailer&pcampaignid=web_share_FMT_Pro
- ◆ https://play.google.com/store/apps/details?id=com.farmart.pro&pcampaignid=web_share_Saudabook
- ◆ https://play.google.com/store/apps/details?id=com.saudabook&pcampaignid=web_share_Farmart_OS
- ◆ <https://farmartos.co/login> Ticketing Portal, To manage tickets for above mentioned platform



Accomplishments

- ◆ 1st Runnerup in the Hackathon 25 held in the company.
- ◆ Employee of the month 2023.



Work History

Nov 2023 -
Current

SDE-2(Full Stack Developer Golang + React)

Farmart Service Pvt. Ltd., Gurgaon, Haryana

- **Microservice architecture:** Segregated reusable services such as Authentication, Notification, Invoicing, Trip Management Service, Finance service and Order Delivery Service in **Golang** and order creation, User addition, Trip creation in **Node.js** in the above mentioned projects
- **Containerized application:** Designed and deployed a micro-services architecture by containerizing servers, enabling scalability and maintainability.
- **Service Communication:** Established efficient inter-service communication using gRPC, ensuring low-latency and high-throughput interactions
- **Unit Testing:** Initiated and developed comprehensive unit test cases for all API endpoints, ensuring code reliability, reducing bugs, and facilitating maintainability
- **Continuous Integration:** Integrated automated testing into CI/CD pipelines to maintain code quality and accelerate deployment cycles.

Nov 2021 -
Oct 2023

SDE-1(Full Stack Developer Golang + React)

Farmart Service Pvt. Ltd., Gurgaon, Haryana

- Contributed to both Farmart Community App (B2C platform) and SaudaBook (B2B platform) as part of the backend team
- Assisted in designing and developing HLD and LLD to ensure smooth communication between front-end and back-end services
- Developed from scratch the company's internal tools, FarmartOS (a web-based ERP) and FMT Pro (a mobile app), used to manage: Operations, logistics, order dispatch and delivery, Finance, exports, and employee tracking
- Sole developer and maintainer of Native modules(kotlin) used across multiple platforms
- Integrated the ticketing system(BE+FE) from scartch with all platforms, reducing the Bug Identification Time (BIT) to zero and Bug Resolution Time (BRT) to 0.5 days
- Implemented logging, monitoring, and alerting systems to track performance metrics and detect anomalies

Aug 2019 -
Aug 2021

Application Engineer(Golang)

Machine Tool India, Delhi

- **Developed modular, optimized, and automated Coordinate Measuring Machine (CMM) inspection programs for clients in the Automobile and Aerospace sectors, ensuring high sensitivity and accuracy in measurements.**
- **Designed and implemented a Node.js server to provide custom reporting solutions as well as integrating client APIs to facilitating the seamless saving of inspected component readings into their databases as a complimentary**

service, effectively addressing client requirements and enhancing user experience.

Mar 2018 - Jul 2019 Application Engineer

Renishaw India pvt. Ltd., Delhi

- My primary role being creating modular optimised automated highly sensitive CMM inspection programs for Automobile and Aerospace clients

Dec 2015 - Mar 2018 Application Engineer

Hexagon India Pvt. Ltd., Pune

- Did major Automation projects of Engine Dimensional testing using CMM with Auto and Aerospace giants in Maharashtra and South India like Fiat, Volkswagen, Brembo brakes, HAL, Bajaj, TATA, Rolls-Royce, GE Aerospace

Aug 2013 - Nov 2015 Application Engineer

GIC and Siz-D India, Gurgaon, Haryana



Education

Aug 2009 - Aug 2013 B.Tech: Mechanical Engineering

Ideal Institute of Technology - Ghaziabad, Uttar Pradesh
GPA: 71.8%



References

Nikhil Sengar
Engineering Lead
VUI inovative
9468412742



Disclaimer

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

10th April 2025