Shashank Shekhar

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Summary

Highly skilled Golang Developer with a year of hands-on experience crafting REST APIs and applications that deliver seamless user experiences and significant improvements in system performance. I am deeply passionate about leveraging my technical skills to create innovative solutions that meet the needs of users and businesses alike.

Experience

ZopSmart   May 2023 – Present
Software Development Engineer 1   *Bengaluru, India*
- Developed a RESTful service dedicated to dynamically managing service log levels and configurations.
- Significant contributor to a service enabling cloud infrastructure management on both AWS, GCP and Azure, based on user-provided configurations.
- Contributed to crafting a versatile authentication service, empowering users with seamless access through various authentication mechanisms.
- Wrote comprehensive unit tests, resulting in 99% code coverage and a significant reduction in bugs.

ZopSmart   Nov 2022 – May 2023
Software Development Engineer Intern   *Bengaluru, India*
- Contributed to backend development and rafted advanced features demonstrating proficiency in GoFr.
- Developed command-line tool to build and dockerize Go applications.
- Engineered FTP integration within the Gofr framework, enhancing its versatility and empowering seamless file transfer capabilities.

Projects

Open Source Contribution (GoFr) | *Golang, Cassandra* | Link | Driver Link
- Enhanced GoFr with Cassandra support and developed a Cassandra driver for Gofr..
- Fixed an issue that resulted in improper response codes for error scenarios, ensuring accurate response.

File Locker CLI Tool | *Golang, GoFr* | Link
- Basic playful file locker CLI tool developed using GoFr.
- Locks and unlocks files based on a user-defined password.

Rezumei | *HTML, CSS, Javascript, Bootstrap, jQuery, Flask, MySQL* | Link
- A user-friendly online resume builder developed on Flask, a Python web framework.
- The application offers a simple yet visually appealing user interface, allowing users to effortlessly create professional resumes.
- Users can sign up for free accounts and generate unlimited resumes, which can be conveniently saved as PDF files for easy sharing and printing.

Education

Patna University   2019 – 2022
Master of Computer Application   *Patna, India*

Patna Science College (Patna University)   2015 – 2019
Bachelor of Computer Application   *Patna, India*

Skills & Competencies

Languages: Golang, C++, Python

Technologies & Tools: Git, Github, Docker, Swagger, Postman

Frameworks: GoFr, Gin, Flask

Database: MySQL, PostgreSQL, Redis, Cassandra

Value-Added Proficiencies: API Development and Integration, Microservices, Code Debugging and Troubleshooting, Unit and Integration Testing, Database Management and Integration, Performance optimization, System Reliability Improvement, Team Collaboration