

Email : mohamedshahid5245@gmail.com
Phone : +91-8940-720950
Address : Bangalore, Karnataka.
Li : <https://www.linkedin.com/in/shahid5245/>
Github : <https://github.com/Shahid5245>

MOHAMED SHAHID . S

SOFTWARE ENGINEER

EDUCATION

Rohini collage of engineering and technology - (2019-2022)

Bachelor of Science in Mechanical Engineering - (8.1 cgpa)

SKILLS

- Optimized backend systems written in Ruby, Python, SQL to improving performance
- Developed third-party APIs
- Automated backup processes
- Implemented messaging queues
- Resolved production issues

TECH STACK

- Backend: Python, Ruby, Shell script
- Frontend: HTML, CSS, Javascript
- Framework: Ruby on rails, React
- Database: PostgreSQL, Kibana, Elasticsearch
- Microservice: Azure
- CI/CD: Kubernetes
- **Other tools:**
 - RabbitMQ
 - SwaggerUI
 - GIT
 - Azure devops
 - Azure logicapp

PASSPORT DETAILS

- Passport no: UXXXXXX7
- Date of birth: 20/07/1999
- Marital status: Unmarried
- Personal address: 7/26, Mosque street, Madhavalayam, Kanyakumari, Tamilnadu, India.
- Pincode: 629302
- Passport issue Date: 03/11/2020

SUMMARY

A Software Engineer with **2.3+ years** of experience in building scalable, high-performance, and secure backend systems. Proficient in Ruby on Rails, Python, Azure services, and SQL/NoSQL databases, with a strong focus on API development, system optimization, and automation. Experienced in microservices architecture, event-driven systems, and Test-Driven Development (TDD). Passionate about writing clean, maintainable code and improving application performance while following Agile/Scrum methodologies.

WORK EXPERIENCE

Software Engineer

Webnish software pvt, Bangalore (2023-present)

- Optimized backend systems written in Ruby and Python, **improving performance**, reliability, and data processing efficiency by 30%.
- Designed and implemented functionalities in **collaboration with U.S. teams**, enabling seamless feature enhancements and system scalability.
- Developed and integrated RESTful and third-party APIs within a **microservices architecture**, enhancing system scalability and reliability by 40%.
- Engineered and deployed task queuing systems and background cron jobs, automating scheduled operations and improving system efficiency.
- Automated database **backup processes**, mitigating **data loss** risks and improving disaster recovery strategies.
- Implemented event-driven architecture using **pub/sub** messaging queues (RabbitMQ) to improve asynchronous processing and inter-service communication.
- Led the adoption of TDD, **unit testing** and test automation, reducing production bugs by 20% and improving software reliability.
- Diagnosed and resolved **critical production** and staging environment issues, ensuring 99.9% system uptime and stability.
- Optimized **search algorithms** using **DSL** in Kibana, improving text-based search speed by 10% and enhancing data retrieval accuracy.
- Enhanced database query performance using SQL indexing strategies, reducing data retrieval time by 40% and improving system efficiency.
- Worked in Agile/Scrum teams, participating in daily stand-ups, sprint planning, and retrospectives, ensuring efficient and iterative software development.
- Strong expertise in Object-Oriented Programming (OOP), Functional Programming, MVC architecture. enabling modular and maintainable codebases.