BASIL SAJI MATHEW

Lua Developer | Backend and Security Automation

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CAREER OBJECTIVE

Lua developer building FiveM systems, backend automation and security monitoring tools, and founder of Altivora Hosting. Seeking opportunities in backend development and security automation. Eager to apply practical skills and keep learning while contributing to the goals of the organisation.

TECHNICAL SKILLS

- Programming Languages: TypeScript, SQL, Lua
- Tools & Technologies: FastAPI, Flask, Node.js, Redis, PostgreSQL, SQLite, Docker, Git, GitHub Actions
- Core Knowledge: REST APIs, Role-Based Access Control, Firewall Automation, Log Analysis and SIEM, Database Backups

PROJECTS

Portcullis – Open-Source Brute-Force Login Shield | 2026

- Purpose: Blocks brute-force password guessing against Windows RDP and Linux SSH, with a web dashboard and Discord, Telegram and Slack alerts.
- Your contribution: Designed and built the detector, firewall blocking (netsh / iptables), dashboard and 118 automated tests with CI.
- Tools used / outcome: SQLite, GitHub Actions, no external dependencies; released publicly under the MIT licence.

IP Whitelist Automation | 2025

- Event-driven IP whitelisting API with RBAC, async job queue and time-based firewall rules, built with FastAPI, Redis, PostgreSQL and Docker.

INTERNSHIP / TRAINING / CERTIFICATION

- Intern – Red Team Hacker Academy, 2025
- Open-source project: RDP Login Monitor – Windows Event Log threat detection with Discord alerts, 2025
- Open-source project: Automatic SFTP Backup System – encrypted multi-server VPS backups (TypeScript), 2025

EXPERIENCE / CAMPUS INVOLVEMENT

- Founder – Altivora Hosting: NVMe VPS, game server, Discord bot and database hosting across five regions
- Runs infrastructure and customer support; rated 4.4/5 on Trustpilot from 15 public reviews.
- Built monitoring tooling that processes 1000+ log events a day for threat detection.

ACHIEVEMENTS & ACTIVITIES

- Open-sourced Portcullis and maintain several public GitHub projects with documentation, tests and CI – 2026
- Built a profile of 4 documented projects on GitHub (github.com/BASIL-SAJI-MATHEW) – 2026

PERSONAL STRENGTHS

Problem-solving, self-learning, ownership of projects end to end, clear technical documentation.

ADDITIONAL DETAILS

Languages: English, Hindi | Availability: Immediate

Location preference: Abu Dhabi, UAE / Bengaluru, India / Remote

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge.

Place: Bengaluru Date: 27/11/2026

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