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Aathil Aliyar

Software developer with experience in SIEM. Been part of back-end development team of the software for network event logging, distributed log collection, security compliance, alerts and reports. Knowledgeable in network layers and protocols. Keen on finding optimized solutions.

Key Skills

Proficient in **C++** • **Java** • Basic **Python** • **JavaScript** • **HTML** • **CSS**

Spring Boot • PostgreSQL • REST APIs • Active Directory • Heroku

Servlets • Git • GitHub • Mercurial • Microsoft Office

Experience

Aug-Oct 2021

Internship

Trizent Technologies Pvt. Ltd

- Developed REST APIs using Java and Spring Boot.
- Worked with MySQL and Hibernate for persistence in Spring application.
- Testing Spring applications using JUnit and Mockito.

2018 – 2019

Member Technical Staff

Zoho Corp Pvt. Ltd., India

Manage Engine SIEM

- Worked in the development of distributed software for collection, parsing and indexing of logs from sources including servers, routers, client machines and other network devices.
- Worked in the development of multithreaded windows service to deploy as an agent for log collection, compression and sending to the collection server.
- Conducted performance benchmarking for bottleneck detection in windows application and services.
- Worked in the development of API for web-based graphic design software using JavaScript.

Projects

• Rubix

A C++ game based on Rubik's cube with isometric graphics. Built using only the inbuilt functions and libraries the game record user moves and manages a leader-board.

• WhatsApp Automation

A Python web scraping project to schedule and automate WhatsApp messaging, using selenium.

- **Handy**

A pen-writer that takes a text file as input and physically writes the same in the pre-configured handwriting. This project was intended to reduce human effort in writing anything when the content is already available.

Education

Bachelor of Technology (B.Tech)

Mar Athanasius College of Engineering, Kothamangalam
Electronics and Communication Engineering – 6.5 CGPA

Senior School

Jawahar Navodaya Vidyalaya, Ernakulam, India
CBSE, Science Stream with Computer Science – 91 %

Matriculation

Jawahar Navodaya Vidyalaya, Ernakulam, India
CBSE – 95 %

Languages

English • Malayalam (Mother tongue) • Hindi

Activities

Table Tennis • Badminton • Chess • Puzzles • YouTube