

# SHAIK MUNAWWAR AHMED

munawwarahmed15@gmail.com  
+917660974268  
in <https://www.linkedin.com/in/shaik-munawwar-ahmed-15b845159>

## Objective

Experienced backend Java and Springboot developer with 2+ years of experience in developing end-to-end automation solutions for troubleshooting network issues. Proficient in using Agile methodology to develop scalable automation services for resolving network alarms and migrating automations to the latest versions. Skilled in collecting and processing data from network devices using Apache Kafka, Apache Flink, and Apache Lucene to transform it into JSON format. Looking to leverage my expertise in backend development to contribute to innovative projects in a dynamic work environment.

## Experience

### Infosys Limited

Systems Engineer  
2 years of experience in backend Java and Springboot development.

MAY 2022

## Education

### Osmania University

Bachelor of Engineering Electrical And Electronics Engineering - 7.76

2017-2021

## Skills

Java, Springboot, Apache Kafka,  
Apache Flink

## Projects

### VERIZON'S E2E WIRELINE TEAM (June 2022 - September 2023)

The project is to develop End to End Automations to troubleshoot issues in different networks.

Key Responsibilities:

- Developed end-to-end automations to troubleshoot issues in different networks.
- Migrated 500 workflows to follow the Business Process Model and Notation 2.0 compliant Red Hat Process Automation Manager (PAM) standards.
- Used Agile methodology to develop scalable automation services.
- Implemented proactive and predictive trouble isolation, auto-remediation, and improved service resolution times with minimal human interaction.
- Developed automations to resolve all kinds of network issues raised as alarms in the latest BPM version.
- Migrated the automations to the latest version of JBPM in integration with existing 3rd party systems.

### VERIZON'S SPACE CONVERGED COLLECTIONS (October 2023 - Present)

Data is collected from Network devices and transformed and processed into JSON format.

Key Responsibilities:

- Developed and implemented a collection orchestrator that creates threads for each device and file type, and pushes these details to Kafka and Vmb topic names collection-request-queue.
- Developed and implemented a custom SSH collector that collects the files from devices based on data available on collection-request-queue, and also pushes the audit information like which file is collected successfully to audit queue.
- Developed and implemented a data transformer client that takes audit information from the audit queue, and based on fileType it will trigger the job. Based on fileType it will pick the latest jar id from lucene and trigger the job in the flink cluster.
- Developed and implemented a custom audit engine that consumes data from topic and saves it to database(lucene/cassandra/postgresql). This data will be consumed by devices like SEVONE.