





# V RUVESH

## SENIOR PRODUCT ENGINEER

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 <https://github.com/ruvesh>

### SUMMARY

Software Development Professional with about 3 years of experience in the design, development and maintenance of highly available enterprise software with high standards of code quality. A flexible, reliable, enthusiastic and self-motivated individual adaptable to all challenging situations. Capable of working well, both in a team environment as well as independently. Possesses excellent time-keeping skills and ensures delivery of projects within the stipulated deadlines.

### KEY SKILLS

Core Java   Spring Boot  
Hibernate   REST  
Microservices   Apache Kafka  
Apache Spark   Snowflake  
MySQL   MongoDB   Log4j  
Logback   JUnit   Mockito

### SECONDARY SKILLS

Git   Maven   SonarQube  
UNIX Shell Scripting (Bash)  
PySpark   Docker   Kubernetes  
HELM   YAML   Fluentd  
Azure   GCP   AWS   JIRA  
Agile   Android   Liquibase  
Spring Batch

### LICENSES

- Hands On Essentials - Data Applications (Snowflake)
- Hands On Essentials - Data Sharing (Snowflake)
- Hands On Essentials - Data Warehouse (Snowflake)
- Academy Accreditation - Databricks Lakehouse Fundamentals (Databricks)

### PROFESSIONAL EXPERIENCE

#### Senior Product Engineer

May '20 - Present

Larsen & Toubro Infotech Limited | Pune, Maharashtra

*Development and maintenance of major product roadmap features along with major contribution towards customer success and product packaging standards and automation*

**Fosfor Spectra** - <https://www.fosfor.com/spectra>

- Delivered and upgraded numerous features to the users including Audit Logging, Spark UDFs, Impute & Dedupe Process Nodes, Pivot Process Node, Data Connectors like ADLS Gen2, MariaDB, Sharepoint, Azure EventHub etc, Multi-Lingual Support for Data processing on Spark, Flow Versioning and Cloning. Runtime input parameters and SQL Parameters, Data Lineage
- Developed significant product enhancements for users *Multiple Spark versions support, Pre-post hooks Cloning and Migration, HDFS Connector*
- Conceptualised technical designs for product improvements including Masking Sensitive data in service logs using logback, Temporary Data View (Peek Process Node) and PDF generation using Apache pdfbox and Boxable libraries.
- Accelerated vulnerability fixes for the product by fixing and upgrading vulnerable docker images and maven dependencies with the help of AQUA scan reports
- Improved stability, code quality and unit test coverage of the microservices from 0% to approx 60% across all services and libraries using JUnit and Mockito, Maven Surefire and SonarQube
- Automated product package creation using Shell Scripts to create parallelised bundles (tar archives) with Kubernetes YAML files, and Docker images and push those to AWS S3

#### Software Engineer

Aug '19 - Mar '20

Stepnstones Technologies Private Limited | Bengaluru, Karnataka

*Pivotal role in leading development of Android applications for clients and front facing role with gathering and understanding requirements and solutioning. Built and maintained company's website*

#### BMTC Student Pass

- Built a Student Pass validation application for busses under the Intelligent Transport System of Bangalore Metropolitan Transport Corporation, Govt of Karnataka
- Developed a system to scan and read Student Passes based on RFID and NFC Technologies and Android-based handheld payment terminals (ETM) for the purpose of verifying the authenticity and validity of student passes and the route validation logic

#### KPCL AMS

- Enhanced Karnataka Power Corporation Limited's Ash Management e-commerce site
- Conceptualized and developed the AMS Mobile Application for KPCL to scan QR code of gate passes and upload an image of vehicle number plate to the remote server for validation using REST APIs

#### SnS HRMS & PMS

- Built In-house Human Resource Management Software & Project Management System platforms for Higher Management and HR team

### EDUCATION

#### B. Tech, Computer Engineering

Aug '15 - Jul '19

Mizoram University Aizawl | Aizawl, Mizoram

8.20 CGPA FIRST CLASS WITH DISTINCTION

- Led the development of a syllable-based TTS for the Mizo Language
- Worked on Syllabification Algorithm for the Mizo Language based on Phonetic Structure

#### Higher Secondary School Leaving Certificate (12th), Mizoram Board of School Education

Mar '13 - Feb '14

St Paul's Higher Secondary School | Aizawl, Mizoram

76.5% DISTINCTION

- Secured Letter marks in Physics (91/100) and Mathematics (80/100)

#### High School Leaving Certificate (10th), Mizoram Board of School Education

Mar '11 - Feb '12

St Paul's Higher Secondary School | Aizawl, Mizoram

89% DISTINCTION

- Secured Letter Marks in all subjects (80+/100)
- Secured 99/100 in Science and 97/100 in Mathematics