

**Srikala Kuraku**

**E-Mail:** [Srikala15.kuraku@gmail.com](mailto:Srikala15.kuraku@gmail.com)

**Phone:** +91-8500110989, 6300381061

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**Objective:**

To employ myself in a vibrant and leading organization and create footprints as a Software Engineer, to assist the organizations in all aspects by utilizing all my skills, knowledge, abilities and experience with a balance of hands-on, management and leadership responsibilities.

**Professional Summary:**

- ✓ Around 4 years of Professional experience in specializing object-oriented approach to software Development, Testing, Support and Agile framework.
- ✓ Hands on Experience in Developing rest API's Using Java Spring Boot Framework, Python Django Framework and working with AWS Services and writing J-unit test cases for rest API's to improve productivity.
- ✓ Worked on Database systems like MYSQL, Oracle.
- ✓ Hands on experience on multiple AWS services(Ex: Lambda,secretmanager,sns,ses,glue,ebs,s3)
- ✓ Hands on Experience on Messaging Brokers Like Kafka, Kinesis.
- ✓ Working Experience on Different Cache's Like Redis cache,spring cache and Elastic Search.
- ✓ Ability to work with Code Versioning tools like GIT.
- ✓ Hands on experience on application scanning and fixing vulnerabilities using tools like appsec, CheckMarx.
- ✓ Working Experience in all kinds of Environments (Dev, STAGING, PERF,UAT,PREPROD,PROD).
- ✓ Ability to work with Ticketing Systems like JIRA.
- ✓ Working Experience In Integrating Third party applications (ex: Azure, Slack, Ops Ramp).
- ✓ Hands on experience in using Development Environments (eclipse, IntelliJ J, PyCharm, Crucible, Jira, git, Jenkins, maven, SQL work Bench's, Postman, Moba Xtreme, putty).
- ✓ Extensive background in full life cycle of software development process including requirements gathering & analysis, design, coding, testing, debugging and maintenance.

**EXPERIENCE:**

- Working as Software Engineer for **Legato HealthCare Technologies LLP**, Hyderabad Aug -2019 to Till -Date.
- Worked as Associate Software Engineer for **NetEnrich Technologies PVT Ltd**, Hyderabad since May 2017 to Aug - 2019.

**Technical Skills:**

- **Programming Languages & Frameworks:** C, Spring Boot, Java, Micro services ,AWS services(Lambda,s3,ses,sns,redshift,RDS,glue,api gateway,ebs), Python, Spring MVC, Django, JDBC, JPA, Junit,.
- **Databases:** MySQL, Oracle
- **Ticketing Tool:** Jira

- **Operating systems:** Windows, Ubuntu.
- **Tools:** GIT, Eclipse IDE, BitBucket, Bamboo, Crucible, JIRA, SQL Work Bench, Post man, Jenkins, Maven, Kibana, Swagger, Sublime text Editor.
- **Other Technologies:** Redis, Kafka, Elastic Search.

## **EDUCATION:**

- ✓ Completed B.Tech.(Computer Science & Engineering) from RGUKT(IIIT-NUZVID) with 8.97 CGPA.

## **Project Details:-**

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|-----------------------------|---|
| <b>Project &amp; Client</b> | <b>: IngenioRX Eligibility Platform</b>         |
| <b>Environment</b>          | <b>: Java Spring Boot/AWS/Python/Oracle/GIT</b> |
| <b>Duration</b>             | <b>: Aug- 2019 to Till Date</b>                 |
| <b>Role</b>                 | <b>: Backend Developer</b>                      |

IEP is a multi-tenant highly scalable cloud application to process Group/Member files received from upstream system and save them to Oracle/AWS Redshift databases. It makes use of this data to generate reports and extracts to make them readily available for consumption by multiple downstream applications. Inbound data (Json files) is sent through Kinesis event streams that would call Spring Boot REST API connected through API gateway. Spring Boot application performs necessary validations and computations against business rules and store data to Oracle RDS tables. A cron job is run through Lambda function every 15 minutes to check if there are new entries in Oracle tables and if found then reports are generated using Lambda function (Python Scripting). There is a separate Angular Application to manage Member/Group data ingested through Spring Boot application.

## **Roles & Responsibilities:**

- ✓ Implemented Rest API's and JUnit Test Cases Using Spring Boot Framework.
- ✓ Used EBS/OCF services to deploy our applications.
- ✓ Worked on creating Lambda functions, deploying applications into EBS, sending notifications using SNS and SES.
- ✓ Worked on creating triggers, schedulers to schedule Lambda functions to run at specific time and worked on creating API gateway endpoints to trigger Lambda functions without logging into AWS console.
- ✓ Used Kinesis as messaging broker for sending large amounts of data streaming.
- ✓ Developed automation scripts in Python for tasks to be done. (instead of sending mails manually, and sending reports to clients daily)
- ✓ Implemented Spring Actuators for all the applications to check the health's across the environments.

- ✓ Implemented secret manager in lambda functions to interact with databases.
- ✓ Implemented multi threading in lambda functions to invoke lambda functions asynchronously

### **Project Details:-**

**Project & Client** : ACTON EYE  
**Environment** : Java Spring Boot/MYSQL/Kafka/Redis/GIT  
**Duration** : May- 2017 to Aug -2019  
**Role** : Associate Software Engineer

ACTON EYE is an Internal Product of Net enrich Technologies Pvt Ltd which is used for Collaboration and it can be used to manage all clients ticketing system and automated internal daily ticket flow and reports to managers (like ITSM tool). Some cloud (Azure/AWS) related Assessments and migrations can be done through this Action Eye. It supports Script Executions (Ex: power Shell Scripts). Many Third Parties are integrated to this product (Ex: Azure, AWS, SNOW, Ops ramp). And it has Kanban Board which is used to track daily wise tasks Like Jira tool. Users will get different types of Notifications (bell, push, email) on

Different actions.

### **Roles & Responsibilities:**

- ✓ Implemented Rest API's Using Spring Boot Framework and Django Framework.
- ✓ Implemented Junit test Cases for the Rest API's.
- ✓ Used Kafka as messaging broker for application to application communications.
- ✓ Worked on Microsoft Azure API's for Azure Migration and For Azure Billing Widget.
- ✓ Worked on Azure/AWS SDK's For Integration Purpose. Used Netflix open Feign For calling Third Party API's.
- ✓ Developed several automation scripts in python for tasks to be done.

### **Declaration**

I do hereby declare that all the above information furnished is true and complete to the best of my knowledge.

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