# CHARITH
# **BANNEHEKA**

## SOFTWARE ENGINEER

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Kurunegala, 60000, Sri Lanka

## ABOUT ME

A creative and detailed individual with the ability to develop effective and efficient solutions with zero tolerance for errors and with hardworking individual who is also a good team player and always striving to meet deadlines.

## LANGUAGES

English

## LINKS

LinkedIn:
https://www.linkedin.com/in/charith-banneheka/

# WORK EXPERIENCE

### SOFTWARE ENGINEER
IFS R&D INTERNATIONAL (PVT) LTD | COLOMBO
OCT 2022 - PRESENT

### SOFTWARE ENGINEER
DIGIRATINA TECHNOLOGY SOLUTIONS | COLOMBO
OCT 2020 - OCT 2022

### ASSOSIATE SOFTWARE ENGINEER
DIGIRATINA TECHNOLOGY SOLUTIONS | COLOMBO
JAN 2020 - OCT 2020

# EDUCATION

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY | COLOMBO
2020

Successfully Completed with Second Class Honours.
**Cumulave GPA 3.23**

### FOUNDATION IN HR
CHARTED INSTITUTE OF PERSONAL MANAGEMENT | KURUNEGALA
2016

### DIPLOMA IN INFORMATION TECHNOLOGY
ESOFT METRO CAMPUS | KURUNEGALA
2016

### PRIMARY AND SECONDARY EDUCATION
ROYAL COLLEGE WAYAMBA | KURUNEGALA
2014

# PROJECTS

### CENTRAL NUMBER POOL MANAGEMENT SYSTEM - DIALOG AXIATA PLC (SRI LANKA ISP)

▪ Central Number Pool project is about GSM and CDMA number Search, Number allocation, Generation of new numbers, recycling numbers, and managing all number statuses.
▪ Develop high-quality coding segments(APIs) for number pattern generation, and manage all number statuses.
▪ Mainly focused on data base design and back-end implementation.

## SKILLS

Teamwork

Leadership

Strong Writen And Verbal
Communicationc Skills

Problem Solving And Logical
Thinking

Cross-Functional Team Leadership

Good Knowledge In Networking
And Operating Systems

Agile / SCRUM Methodology

### HUBBED

▪ HUBBED is a trusted collection point provider for the logistics industry. Their technology provides parcel pick-up and drop-off services for leading logistics providers including Couriers Please, DHL, FedEx, Royale International, Sendle, SEKO Logistics, TOLL, TNT, and UPS.
▪ Act as back-end developer and developed high quality standard API's for hubbed microservices.

### DOCUMENT TRACKER - DIALOG AXIATA PLC (SRI LANKA ISP)

▪ Document Tracker project is about tracking the document after digitizing the documents such as dialog(Sri Lanka Internet Service Provider) bills, Customer details, etc. Should maintain the status of documents received by the digitizing company.
▪ Develop high-quality coding segments(APIs) for managing Application types, locations, roles, user roles and Data Migration etc.
▪ Mainly focused on back-end implementation and acted as the Shadow SCRUM Master for this project.

### DIALOG TELEVISION 679 (DTV679) - DIALOG AXIATA PLC (SRI LANKA ISP)

▪ DTV679 project is about developing the USSD menu service and Configure 679 portal for SMS services. Dialog (Sri lanka Internet Service Provider) Television Account, Loan, Pin, Package, Promo, and User Management are the main scenarios of this project.
▪ Developed and Configured all SMS flows in DTV679 Dashboard. Interact with the client during the clarification calls and communicate the blockers and statuses accurately.
▪ Mainly focused on back-end implementation.

### CUSTOMER BLOCKLIST - DIALOG AXIATA PLC (SRI LANKA ISP)

▪ The Customer Blocklist project is about the solution to allow dialog customers to block, unblock, and view blocked and unblocked communications via configured channels, by implementing microservices.
▪ Develop high-quality coding segments(APIs) for channel configuration.
▪ Conduct code reviews and provided feedback.
▪ Designing and coding.
▪ Mainly focused on back-end implementation and acted as the SCRUM Master for this project.

### PAYMENT ENGINE - DIALOG AXIATA PLC (SRI LANKA ISP)

▪ The Cloud Payment Engine project is about handling post paid payments in Dialog Axiata (Sri lanka Internet Service Provider). Contains the main 10 APIs (Make payments, Check profile status, Cancel payments etc..) that interact with the charging gateway. In the first phase have to revamp those APIs, Do the data migration, and in the second phase have to convert stored procedures to java microservices.
▪ Mainly focused on back-end implementation and acted as the SCRUM Master for this project.

# EXPERIENCE HIGHLIGHTS

- REST API implementation.
- API documentation.
- API testing with the POSTMAN.
- Unit Testing with Mockito.
- Conduct UAT sessions.
- Database monitoring in DEV and QA environments.
- Manage microservices in Jenkins.
- Use SonarQube for code analysis.
- Go through SRS documents and understand the requirement.
- Userstory estimation.
- Conduct KT's on the domain, Scrum for new comers.
- Code review of junior team members.
- Use agile best practices.

# TOOLS & TECHNOLOGIES

- Java, JavaScript, PHP, C/C++, C#
- SpringBoot
- Hibernate, JPA, JDBC Template
- GIT, Bitbucket, JIRA and Confluence
- Jenkins, SonarQube, AWS, KAFKA
- AWS Services: Fargate, Lambda, S3, WebSocket, AWS RDS
- MySQL, MS-SQL, PL-SQL, MongoDB, PostgreSQL, DynamoDB, Firebase
- Postman
- Junit, Mockito
- OOP, UML
- Intellij idea, Netbeans, STS, Eclipse, AndroidStudio

# ACHIEVEMENTS

- Team leader of school chess team.
- Rated Chess Player FIDEID-29964245
- Won District, Provincial, All Island and International Rated Championships in Chess Tournaments from 2006 - 2019
- Member of the school cadet team
- Member of the school media club
- School colour holder

# REFERENCES

Referees available on request.