

# Arun Kumar N

Java Developer

Email: [arunbiits@gmail.com](mailto:arunbiits@gmail.com)

Phone: +919659699735

## Summary

- Having 2+ years of experience in object-oriented analysis, development, testing, and integration of scalable, multi-tier distributed enterprise business applications.
- Strong knowledge in working with MVC architecture using Spring Framework.
- Hands on experience in developing enterprise applications using Design patterns.
- Good knowledge in working with Hibernate, JPA and Spring Data MongoDB.
- Ability to learn new concepts and to adapt to new environments.

## Technical Skills

**Platforms:** Linux(Ubuntu), Windows

**Databases:** SQL(MySQL), NoSQL(MongoDB)

**Markup Languages:** HTML, XML, CSS

**Front-end frameworks:** Bootstrap, JQuery, Angular

**Programming Languages:** Java

**Project Build Tools:** Maven

**Version Control Systems:** Bitbucket, Github

**Cloud Servers:** NIC, AWS, Linode, Microsoft Azure

**Web Service:** REST and SOAP

**Java:** **Web Technologies:** Servlet, JSP, JSTL, JSF, JDBC

**Frameworks:** Spring 3.0, Spring boot, SpringMVC, Struts2

**ORM Frameworks :** Hibernate, JPA, Spring Data MongoDB

**Application Servers :** Apache Tomcat, Pivotal TC Server, Glassfish

**IDE:** STS(Spring Tool Suite), Eclipse, Visual Studio Code

**Testing & Reporting Tools:** JUnit, iText

## Professional Experience

September 2017 – Till Date

**Organization:** Boscosoft Private Limited (<http://www.boscosofttech.com/>)

**Position:** Java Developer

## Projects

### **Project 1 – Poshan Abhiyaan** (<http://www.poshanabhiyaan.gov.in>)

Team Size: 5

Technologies: Spring boot 2.0 RESTful web services, Angular 6, MySQL 5.6

Description: POSHAN Abhiyan is India's flagship program to improve nutritional outcomes for children, adolescents, pregnant women, and lactating mothers by leveraging technology, a targeted approach, and convergence.

Responsibilities: Development and Deployment

### **Project 2 - WealthVruddhi BSE-Star-MF Rest API**(<https://wealthvruddhi.com/>)

Team Size: 1

Technologies: Spring boot 2.0 RESTful web services

Description: An intermediary that converts SOAP response of the Bombay Stock Exchange Star Mutual Platform platform to RESTful (JSON & XML) response. The intention of the project is to convert the SOAP services of the BSE Star Mutual Platform into RESTful web services. It provides key features like Client Creation, Order Placement, Switching Orders and also helps to get the status of the Allotments, Orders, Redemptions using a single API call without login into their site.

Responsibilities: Development and Deployment

### **Project 3 - Travel-Notify** (<https://apps.apple.com/us/app/cycle-notify/id1467356152>)

Team Size: 2

Technologies: Spring boot 2.0 RESTful web services, Angular 7, MongoDB

Description: It's a way to add an extra layer of communication in case of an accident for motorcycle and bicycle riders. As a new motorcycle rider, he wanted to make sure his mobile device sent information using mobile device data plan that could help those close to him know the last coordinates of his location provided by mobile device GPS, as well as provide additional detail that would assist friends/family locate him in the event he was unable to send a request for help himself.

Responsibilities: Design, Development and Deployment

### **Project 4 - ISIS** (<http://isis.guezou.org>)

Team Size: 4

Technologies: Struts2, Hibernate, MySQL

Description: ISIS([isis.guezou.org](http://isis.guezou.org)) is a web-based application to manage information about sponsors, sponsored children, and projects and other activities of the association of the friends of Fr Francis Guezou SDB in France (APG). It's enlightening thousands of children and their families every year by their extensible projects which is intended to give them free education for the development of their individual personality.

Responsibilities: Design, Development and Deployment

**Project 5 – Loopersoft** (<http://loopersoft.com>)

Team Size: 2

Technologies: SailsJS, MySQL

Description: This application is mainly used to track the details of stores, store owners, products, purchases, employees and customers of different stores. It also allows customers to make appointments with employees. The store owners can add reminders and follow-up Email/SMS for appointments confirmed by the customer.

Responsibilities: Design, Development and Deployment

**Project 6 - Vericea**

Team Size: 3

Technologies: Spring 3.0, JSP 2.0, JPA, MySQL, iTextPDF, JavaMail.

Description: It is an audit system, which performs the audit in the internal company itself or helps the company which conducted the audit for other companies and it has simple & quick configuration and Dashboard centric drill-downs, Data export for detailed analysis and reporting this has mobile integrated audit conducting.

Responsibilities: Development and Deployment

## Research and Development

Microservices: Developed simple POC applications that follows a Microservices architecture using Spring Boot and various spring projects such as Spring Cloud, Eureka Ribbon Load Balancer, Feign Client, Eureka Naming Server, Zuul API Gateway, Zipkin Distributed Tracing Server, RabbitMQ, etc.

IOT: Written simple RESTful Web Services using Spring boot for IOT devices using Arduino programming.

## Education

**Master of Science in Computer Science - 83%**

(2017 - 2019) Don Bosco College, Yelagiri hills. (Vellore, IN)

**Bachelor of Science in Computer Science - 83%**

(2014-2017) Don Bosco College, Yelagiri hills. (Vellore, IN)

**Higher Secondary Certificate - 87%**

(2013-2014) Dominic Savio Higher Secondary School, Tirupattur.(Vellore, IN)

**Secondary School Leaving Certificate - 91.4%**

(2011-2012) Government High School, Palnankuppam. (Vellore, IN)