KARTHIK S

📞 **+91 7019228275/ 9066403283**   ✉ **k3ksadhu@gmail.com**

in
https://www.linkedin.com/in/karthik-sadhu-b6320716b/

SUMMARY

Java Full-Stack software developer over **2.11 years** of experience with robust problem-solving skills and proven experience in creating and designing Web based Enterprise Applications using java/J2EE, spring boot & Angular frameworks.

HIGHLIGHTS

- Hands on experience in developing Web Applications using **Java Spring boot, Angular, SQL database and JBPM** (Java Business Process Model) workflow technologies.
- Adequate in understanding the business use cases and convert them into a well-defined problem statement for development.
- Superior in implementing applications using Spring **MVC architecture**.
- Working knowledge in **Core java (OOPs, Collections, Exception Handling), Oracle SQL/ MySQL**.
- Superior in creating the SQL **procedures & Functions** for better **performance**, higher **productivity**, ease of use, and increased **scalability.**
- Having knowledge on **Spring Restful web services.**
- Having knowledge on UI technologies like **JavaScript, Typescript, HTML, CSS and Bootstrap.**
- Having a very good command over **Data Structures & Algorithms**.
- Strong in analytical as well as problem solving and coding skills.
- Proven self-starter, capable of handling multiple modules and self-motivated.
- Flexible and Adaptable in regard with new technologies and environments.
- Good at Mathematics & having strong Logical skills.
- Generous in playing positive role in the team and ability to interact with individuals at all levels.

SKILLS

Domain	Banking & financial services, Insurance.
Programming/Scripting	Java, C, C++, HTML,CSS, JSP, JavaScript, Typescript
Tools/IDE	Eclipse, STS, Visual Studio Code, JBPM
Data Bases	Oracle, MySQL
Frameworks	Spring MVC, Spring boot, Angular, Hibernate
Defect Tracking tool	Bugzilla, HP QC
Servers	Apache Tomcat server, JBoss
Operating Systems	Windows, Ubuntu
Version control	Git, SVN

1

EXPERIENCE

▪ **TVS Credit Services Ltd**   Aug 2020- Till Date

MSME

The **Micro, Small and Medium Enterprises** (MSME) segment has proven to be a highly dynamic Indian economy sector. MSMEs produce and manufacture a variety of products for both domestic as well as international markets. They help workers by giving employment and by providing loans and other services. MSMEs provide credit limit or funding support to banks. And also promote the development of entrepreneurship as well as up-gradation of skills by launching specialized training centers for the same.

Kotak-COVID Insurance

COVID 19 insurance refers to an insurance policy or a rider that provides financial assistance for the healthcare expenses incurred by the policyholder for the treatment of COVID 19 disease. COVID-19 insurance benefits has been designed to help people get good quality treatment and care to fight against the novel Corona virus

Technology

Java, Spring MVC, Spring Boot, HTML, JavaScript, Angular, Hibernate, Oracle SQL, JBoss, Maven, tortoise SVN, Restful api, Bugzilla, JBPM,

Contribution

- ✓ Involved in requirement gathering and architecture design.

- ✓ Involved in writing the action classes and business logics for different modules in application using Spring MVC (spring boot), and used Angular framework for designing the presentation layer using HTML, CSS, Bootstrap & Typescript.

- ✓ Developed & individually handled the most critical part (CIBIL stage rules & eligibility calculations part) of the MSME project.

- ✓ Involved in implementing complex SQL queries, stored procedures & functions for reusing a specific business unit and for higher productivity.

- ✓ Resolved high priority QA/ production issues within SLA's and fixed issue related to code, platform, scheduling and deployment.

- ✓ Involved in performance optimization by detailed analysis of bottlenecks in code and platform.

▪ **Atos-Syntel Private Ltd**   July 2018- July 2020

1. Counterparty Management system

The Counter party management system (CMS) serves as the corporate master record for State Street's credit counterparty and reference information. CMS is a customized solution which leverages an underlying Master Data Management (MDM) platform. Through a series of systemic controls and supporting processes critical counterparty and reference data is captured, enriched and validated.

2. Probability of Default Tools (PD).

The PD tools facilitate counterparty ratings that correlate to granular probabilities of default, expressed in basis points, for each legal entity credit Counterparty. PD is a workflow based system used to maintain, review and approve Counterparty PD ratings.

Technology

Java, Spring MVC, Spring Boot, JSP, Hibernate, Oracle SQL, Apache Tomcat server, Maven, tortoise SVN, Agile, HP QC, Consuming Restful web service,

Contribution

✓ Involved in requirement gathering and architecture design and attending scrum calls.

✓ Worked with team to design, develop and implement the business logics with the use of java spring Restful API's.

✓ Involved in creating and extracting data from database using SQL Queries, SQL procedures & functions and packages on Oracle database.

✓ Ensure the risks and resolved the issues that are escalated and addressed in a timely manner.

✓ Involved in unit testing and code quality testing.

EDUCATION

Degree	University	School / College	Year	Percentage
B-Tech (Computer Science and Engineering)	VTU, Belgaum	East West Institute of Technology, Bangalore	2018	62.18%
12th	DPUC, Karnataka	Basaveshwara PU College, Bangalore	2014	69.17%
10th	KSEEB, Karnataka	Mount Carmel Central School, Bangalore	2012	73.28%

ACHIEVEMENTS AND AWARDS

- Honored with **"Kudos award "**for best fresher performance in Atos-Syntel.
- Received **6 Spot recognition** awards from Onshore and Offshore team in Atos-Syntel.
- Honored with **"Student of the year-2008"** award in Jawahar Navodaya Residence School.
- Secured second place for the final year project **"A Wireless Early Prediction System of Cardiac Arrest through Fog Enabled IoT"** in Project exhibition held at EWIT.
- Published our final year project base paper in **"International Journal of Computing, Communications and Networking (IJCCN)"** Journals, Volume 7, No.2, April – June 2018.