KAUSTAV SARKAR

Sʀ. Aᴘᴘʟɪᴄᴀᴛɪᴏɴ Eɴɢɪɴᴇᴇʀ

Functional Summary of Skills and Experience

- ❖ I have 4 years of experience in Software Development.
- ❖ Experience in Systems Analysis, Design, Development and Implementation of Web using Spring Framework.
- ❖ Extensive experience in **Web APIs**.
- ❖ Knowledge in **Spring MVC Framework.**
- ❖ Extensive knowledge in **Spring Boot Framework**
- ❖ Extensive experience in designing User Interface with the implementation using Bootstrap, HTML5, CSS**,** JavaScript.
- ❖ Good experience in **RESTFUL Web Services.**
- ❖ Good experience in **Java/J2EE,JSP**.
- ❖ Good experience **in concept of OOPs**.
- ❖ Knowledge in **MAVEN Architecture** and **Tomcat Server.**
- ❖ Ability to learn & develop using new technologies quickly.

Work Experience

- ❖ Company name: LEANworx Technologies Pvt. Ltd
  (sister company of CADEM)
  Designation: Sr. Application Engineer
  Duration: 2.11 yrs (2018- till date)

- ❖ Company name: CADEM Technologies Pvt. Ltd
  Designation: Software Engineer
  Duration: 1 year (2017-2018)

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Programming languages

C , C++, Java.

Web Server

IIS7.0.

Database

SQL Server 2008,2012, JDBC, JPA.

Computer platforms

Windows 7, 8, 10.

Framework

Spring, Spring Boot

Front end technologies

Bootstrap, HTML5, CSS3, JS.

Development Tools

Eclipse, Visual Studio Code

Cloud

Microsoft Azure

ENGLISH: read, write, speak.

BENGALI: mother tongue.

HINDI: read, write, speak.

ODIA: speak.

KAUSTAV SARKAR
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➤ Summary of skills:

Proficient in software development with strong interpersonal and teamwork skills, analyzing the use of Business Oriented documents.

➤ Professional Summary:

- o I have 4 years of experience in Software Development.
- o Experience in Systems Analysis, Design, Development and Implementation of Web using Spring Framework.
- o Extensive experience in **Web APIs**.
- o Knowledge in **Spring MVC Framework.**
- o Extensive knowledge in **Spring Boot Framework and MicroServices.**
- o Extensive experience in designing User Interface with the implementation using Bootstrap, HTML5, CSS, JavaScript.
- o Experience in writing Stored Procedures, Triggers using MS SQL Server 2008 and 2012.
- o Extensive experience in **RESTFUL Web Services.**
- o Extensive experience in **Java/J2EE, JSP**.
- o Experience in concept of OOPs.
- o Knowledge in **MAVEN Architecture** and **Tomcat Server.**
- o Ability to learn & develop using new technologies quickly.

➤ Professional Experience:

- o Working as a **Senior Application Engineer** in **LEANworx Technologies** (sister company of CADEM), Bangalore from Apr 2018 to till date.
- o Worked as a **Software Engineer** in **CADEM Technologies,** Bangalore, from Mar 2017 to Mar 2018

➢ Academic Profile:

- o **Bachelor of technology** (2012-2016) from Gandhi Institute for Education and Technologies, Bhubaneswar with **7.7 CGPA**.
- o **Intermediate** (2010-2012) from Indira Gandhi Memorial Senior Secondary School, Kolkata with 65%
- o **SSC** (2010) from Indira Gandhi Memorial Senior Secondary School, Kolkata with 70%.

➢ Technical Skills:

- o Programming languages : C , C++, Java
- o Web : IIS7.0.
- o Database : SQL Server 2008,2012,JPA,JDBC, MYSQL
- o Computer platforms : Windows 8, 10.
- o Framework : Spring MVC, Spring Boot, Spring.
- o Front end technologies : Bootstrap, HTML5, CSS3, JS.
- o Development Tools : Eclipse, Visual Studio Code.
- o Data Repository : GitHub, SVN
- o Cloud : Microsoft Azure

➢ Project Experience:

Project #1

Project Name : **LEANworx – Productivity Monitoring System.**

Team Size : 8

Role : Developer

Environnent : HTML5, CSS, JavaScript, Spring Boot, MS SQL, JPA, RESTAPI, Eclipse, Visual Studio Code.

Duration : May 2019 to till date

Description:

LEANworx is a manufacturing execution system that increases your profits by reducing machine downtime through unmanned wireless production monitoring.The whole process of LEANworx starts with capturing the signals from the CNC machines and storing to a wireless device and processing all captured signals through our application to required format.

Roles & Responsibilities:

- Developed the application in Spring MVC.
- Used input from CNC configured machine activity shop floors and to generate as real data to test the LEANworx station and server.
- Involved in **building the GUI** for the application.
- Database Management
- Always maintained the code quality and designing patterns for reusable and secure module development.
- Worked with Stored procedures for Database related operations
- Involved in writing various Java Scripts and JQuery to add the additional functionality to the various controls on the web pages.
- Worked on REST based control for the HTTP based communication between client and server.
- Support client issues.
- Added individual module to the Manager module based on the clients requirement.
- Collecting the data from the database and viewing it into the Reporter Module.
- Prepared, reviewed test cases and tested all possible scenarios.

Project #2

Project Name : **ANDON DISPLAY**

Team Size   : 4

Role   : Developer

Environnent   : Bootstrap v4.0, Visual studio code, POSTMAN, Eclipse, Spring, Github
                             Repository.

Duration   : July 2018 to Mar 2019

Description:

The application is to show the live production data on the screen. It's a windows application which will connect to the services using rest request for getting machines status and shows it on the screen. It shows different data based on app settings so that dynamically it can switch to different view.

Roles & Responsibilities:

- o   Design and coding
- o   Used Bootstrap for making the UI and Spring for coding
- o   Used Postman for APIs
- o   Used Log4net for logging errors/warnings/messages

Project #3

Project Name : Machine Simulator

Team Size   : 1

Role   : Database Tester.

 Environnent   : Database testing using DB Browser, Redmine as bug tracking tool,

Duration: : July 2017 to Mar 2018

Roles & Responsibilities :

- o   Prepare database scripts and run using the simulator.
- o   Writing queries in the database to check the data entry.

➢ Personal Information:

Marital Status	:	Single
Date of Birth	:	18th July 1993
Father name	:	Kartick Chandra Sarkar
Language Known	:	English, Hindi, Bengali, Odia

➢ Declaration:

The information above is true to the best of my knowledge.

Place: **Bengaluru**   **Kaustav Sarkar**