Swapna Rathod   Mobile No: +91-**8624987059**
Keshav Nagar, Mundhawa, Pune(MH)   E-Mail:- swapnatrathod@gmail.com

CAREER OBJECTIVE:

To accomplish my cherished goal by utilizing my skills and willing to work as a key player in challenging & creative environment.

SUMMARY

- An accomplished Software Engineer with **2.9** years of experience in software development.
- A strong sense of ownership, urgency and drive.
- Excellent communication, decision making and planning skills with the ability to learn quickly.
- Having good knowledge of server side technologies like Core Java, Advance Java.
- Design system using JSP, HTML, CSS, Javascript and Bootstrap.
- Security concepts (E.g. authentication, authorization, confidentiality etc.) and protocols.
- Configure application server (Apache tomcat Application Server) in high availability environment.
- Strong knowledge of MySQL database.
- Attended one week Short Term Training Program on "Recent Trends in Cyber Security" and "Network System Administration and Security.
- Attended one day workshop on "Trends and Tools in Network Security" and "Cyber Security Awareness".
- Published "A Literature Survey of IDS for MANET" in VSRD International Journal of Computer Science & Information Technology, Vol. VIII Issue II February 2018.

WORK EXPERIENCE

- Currently working in **Defense department of Bharat Forge Ltd (KCTI)** as a **Software Developer** from Oct 2020 to till date.
- Worked with **Sohamshakti Industries Pvt Ltd** as a **Software developer** from Jul 2018 to Aug 2020.

SKILLS

- Tools & Technology : Eclipse IDE.
- Servers   : Apache Tomcat Server.
- Language   :   Java, J2EE, HTML, JavaScript.
- Framework   : Collection.
- Database   :   MySQL.
- Operating System   : Windows / Linux.

ACADEMICS

- **M.tech. (Computer Engineering with specialization in Information Security)** from **COEP (**College of Engineering, Pune**)** in 2018 with 6.91 pointer**.**

- **B.E (Computer Science & Engineering)** from **SGBAU (**Amravati University**)** in 2012 with 76.37 %**.**

- **HSC** from **Maharashtra State Board** in 2008 with 63.00 %**.**

- **SSC** from **Maharashtra State Board** in 2006 with 65.57 %**.**

PROJECT DETAILS

Project: UGV - Unmanned Ground Vehicle
Company: Bharat Forge Ltd. (KCTI)
Duration: Oct 2020 to Present.
Environment: JSP, Servlet, HTML, CSS, Bootstrap, Apache Tomcat, MySQL.

Project Overview:
An UGV operates while in contact with the ground and without an on-board human presence. For enhanced capability of the vehicle to operate either autonomously or in teleoperation. Vehicle will have a set of sensors or peripherals to observe the environment in order to make decisions.

Roles and Responsibilities:
- Coding for various modules of UGV software.
- Database design and configuration of high availability environment for MySQL database.
- Configure Apache Tomcat.
- Setup an environment of RCU and UI system for communication and processing.

Project: Digital School
Company: Sohamshakti Industries Pvt Ltd
Duration: Feb 2019 to Aug 2020.
Environment: JSP, Servlet, JDBC, Eclipse IDE, MySQL, Apache Tomcat Server.

Project Overview:
This project is developed to make schools digitalized. This project have various modules like staff, student, parent portal, exam, result. All the school related activities are managed by using this project.

Roles and Responsibilities:
- Implementation of Various Modules.
- Coding to generate Reports.

Project: Billing and Inventory Management System
Company: Sohamshakti Industries Pvt Ltd
Duration: Jul 2018 to Feb 2019.
Environment: JSP, Servlet, JDBC, Eclipse IDE, MySQL, Apache Tomcat Server.

Project Overview:
In this system all the details about payment, bills, transactions, and customer are managed. This system is very helpful to reduce paperwork and information is available easily and up to date. The main purpose to build this system is to reduce manual work for managing the payments, bills, login, and transactions.

Roles and Responsibilities:
- SVN Setup**.**
- Configuration of MySQL database.
- Implementation of Various Modules.
- Coding to generate graphical report on dashboard.

PERSONAL DETAILS:

Date of Birth   :   16 / 06 /1991
Nationality   :   Indian
Language Known   :   English, Hindi, Marathi

DECLARATION:

    I hereby declare that the above mentioned details are true in the context of original documents and if any irregularities are found, I will be responsible for that.

Place: **Pune**   **Signature**

Date: /   / 2021   **(Swapna Rathod)**