SIVA PRIYA A
Trainee Programmer

My Contact

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Technical Skills

- **Programming languages -** JavaScript, Typescript, Core Java and Spring Boot (Fundamentals), Go (Basics), C
- **Frameworks -** Angular
- **Web Development -** HTML, CSS, Bootstrap
- **Database -** MYSQL
- **Software Tools -** Git
- **Development Tools (IDE's) -** VS Code

Area of Interest

- Web Development

Education

- **BE,** National Engineering College, Kovilpatti, Tamil Nadu, CGPA: 8.85 - **2018 - 2022**
- **HSE,** Sri Jayendra Swamigal Silver Jubilee Matric Higher Secondary School, Tirunelveli. Percentage: 82.42% - **2017 - 2018**
- **SSLC,** Sri Jayendra Swamigal Silver Jubilee Matric Higher Secondary School, Tirunelveli. Percentage: 94.80% - 2015 - **2016**

Professional Summary

- I am an enthusiastic and passionate individual with a keen interest in acquiring knowledge and leveraging my abilities to contribute effectively to the organization's growth and development.
- I have been employed in the IT industry for more than 1 year, using a range of platforms and programming languages.
- As an Intermediate Developer, I work with Build & Release to accomplish project release objectives.
- Engaged in diverse support and maintenance duties, encompassing bug-fixing, defect tracking, manual testing, documentation, and coding.
- Worked on project that uses the Agile software development methodology.
- Good amount of knowledge in Azure DevOps for project builds, and deployment.

Employer Summary

- Kumaran Systems Private Limited, Intern - Sep 2021 - Aug 2022
- Kumaran Systems Private Limited, Trainee Programmer - Sep 2022 - Present

Achievements

- Attended Kumaran Systems Java full stack training program from 13th Sept 2021 - 16th Nov 2022 and Angular Training program from 29th Nov 2022 - 10th Dec 2022.
- Received Best Team Player award (Oct-Dec 2023) in Kumaran Systems.
- Participated in Hackathon conducted by Solaritis company.
- Earned 752 bronze medals in Skill Rack coding platform.
- Earned 200 points in Hacker rank coding platform.

Academics Project Experience

Project 1: Online Flight Reservation System

Oct 2019 - Nov 2019

Technologies Used: HTML, CSS, PHP and JavaScript

Description:
- A mini project for reservation of flight through online. Created using HTML, CSS and JavaScript for form validation and PHP for storing customer/Passenger details in WAMP Server database.

Roles & Responsibilities:
- Individual contributor in developing frontend for the application.
- Organizing the essentials for the project.
- Prepared all the necessary documents.
- Participated in application testing, and assisted with code debugging.

Project 2 : Student Project Allocation using C# and ASP.NET

March 2020 - April 2020

Technologies Used: C#, ASP.NET

Description:
- A mini project for allocating and storing student project details using C# and ASP.NET in Netbeans IDE which invloves CRUD operation using sql queries

Roles & Responsibilities:
- Individual contributor in developing frontend for the application.
- Organizing the essentials for the project.
- Prepared all the necessary documents.
- Participated in application testing, and assisted with code debugging.

Project 3 : PESTICIDE DETECTION IN FRUITS AND VEGETABLES USING IOT

June 2020 - August 2020

Technologies Used: IOT, Arduino

Description:
- A solution to detect percentage of pesticides in fruits and vegetables. Analog PH sensor is used to detect pesticides amount and Wifi module used to store the values in Firebase server.

Roles & Responsibilities:
- Individual contributor in writing the code for Arduino.
- Organizing the essentials for the project.
- Analysing the sensors necessary to be used in the project
- Supported in preparing all the necessary documents.
- Participated in application testing.

Professional Experience

Kumaran Systems Private Limited
Intern

Project 1: Online Hardware and Software Support System

Oct 2021 - Nov 2021

Technologies Used: Java, Spring boot, MySQL, JSP, Thymeleaf, HTML, CSS, and Bootstrap

Description:
- A website where employee registers complaint about his/her hardware/software issues and the systems engineer can resolve the issue and updates the issue status in the portal. This website has 3 roles – HOD, system engineer and employee. Employee can Register, Update complaint and View status of the complaint. System engineer can update complaint status and HOS assigns each employee complaint to engineers.

Roles & Responsibilities:
- Individual contributor in developing frontend as well as backend for the application.
- Organizing the modules for the project.
- Fixed all the errors faced during project development
- Participated in application testing and prepared report

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Project 1: Job Admin

May 2022 – March 2023

Technologies Used: Angular, Java, Spring boot and MongoDB.

Description:
- This application is used to fetch logs of different jobs from multiple applications in a batch-wise methodology when once application, server, and job details are configured initially so that users see different jobs of multiple applications in the single user interface.

Roles & Responsibilities:
- Played a role in the real-time product development by implementing the front end of the project using the Angular framework.
- Involved in bug fixes.
- Contributed to resolving the Production issues.
- Involved in manual testing of the application.
- Wrote test cases for the proposed new implementations for the application.
- Updated the Azure story board properly for the assigned tickets.
- Involved in the deployment of application to DIT environment by building and running the azure pipeline

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Project 2: MDM (Master Data Management)

April 2023 to Feb 2024

Technologies Used: Angular, Java, Spring boot and MongoDB and Redis

Description:
- The purpose of this component is to allow business users to maintain reference, mapping, code, lookup, and parameter tables. The design goal is to have a centralized single book of record of this data which is maintained in this component. Downstream consumers subscribe to receive data updates via asynchronous messaging to allow for a decoupled integration.
- The master data repository leverages NOSQL document storage to allow for flexibility in the storage structure and online additions of new tables as well as modifications to existing ones without the need for code change and application deployment. Careful consideration must be made to address these changes and downstream consumer impacts by following a well-defined schema.

Roles & Responsibilities:
- Played a role in the real-time product development by implementing the front end of the project using the Angular framework.
- Involved in bug fixes.
- Contributed to resolving the Production issues.
- Involved in manual testing of the application.
- Wrote test cases for the proposed new implementations for the application.
- Updated the Azure story board properly for the assigned tickets.
- Involved in the deployment of application to DIT environment by building and running the azure pipeline