

BHAVANI S

SOFTWARE ENGINEER

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GENERAL INFO

Results-oriented Software Engineer with 2+ years of experience in designing, developing, and maintaining software applications. Seeking a challenging position to utilize my expertise in **.NET MVC, SQL server, AWS Services, CI/CD, Project Management Software Tool** to contribute to the development of innovative and efficient software solutions.

EDUCATION SUMMARY

B.TECH COMPUTER SCIENCE ENGINEERING

Rajiv Gandhi College of Engineering and Technology |
Pondicherry University

2017-2021  81%

HIGHER SECONDARY CERTIFICATE

Amalorpavam Hr. Sec. School | Tamil Nadu State Board
2017  70%

SECONDARY CERTIFICATE

Amalorpavam Hr. Sec. School | Tamil Nadu State Board
2015  88%

ACHIEVEMENT

- Received recognition by Team Manager for completed project successfully
- Built an application which helped business to automate the email communication .

INTERNSHIP

- Website Development for MGMCRI medical college. June 2019 - August
- Attended internship at L-cube innovative solution. January 2021

WORK EXPERIENCE

Cognizant

Since 2021

DESIGNATION : **Software Engineer**

From January 2024 to till date

Roles & Reponsibilities

- Maintain a macro-enabled tool that automates document creation using data from an MS Access database and enhanced Word templates
- Currently modernizing the VBA macro enabled tool into **ASP.NET MVC Web application** and MS Access Database to **SQL Server**
- Designing and implementing a scalable email solution integrating **MVC** and **SmartCOM**, facilitating simultaneous personalized emails for enhanced client outreach.
- Led a team of 4 developers to on-time delivery of a complex enterprise application using **Mainspring** for efficient **task management**, **risk mitigation**, and stakeholder alignment throughout development

DESIGNATION : **Junior Software Engineer**

June 2022 - December 2023

Roles & Reponsibilities

- Enhanced a VBA macro-driven tool, utilizing Access for efficient data retrieval and integration with customizable Word templates containing UI forms and **VBA script**.
- Contributed to the optimization of a classic **ASP.NET** application based on evolving business requirements.
- Created a new tool that facilitates efficient business communication by enabling users to send multiple personalized emails to clients simultaneously.

DESIGNATION : **Programmer Analyst Trainee**

November 2021 to till June 2022

- Developed a scalable e-commerce platform using **ASP.NET MVC, Entity Framework, and Azure CI/CD** for efficient deployment.

TECH SKILLS

C#	
SQL	
VBA/Access Database	
ASP.NET MVC	
Azure Devops/ Docker/ CI-CD	
AWS services	

AREA OF INTEREST

- Data Structure
- Object Oriented Programming
- Web Designing
- Cloud Computing

HOBBIES

- Reading Books
- Singing

EXTRA CURRICULAR ACTIVITIES

Amember of Rotract club from 2017

- "Built a user-friendly web application utilizing **HTML**, **CSS**, **JavaScript**, and **Node.js** for real-time data visualization."
- "Automated **API testing** using [**Postman** API testing tool] to ensure the reliability of a critical financial application built with ASP.NET Web API."

COMPUTER LITERACY

- AWS Cloud practitioner course certification.
- Cloud Quest - Cloud Practitioner certification by AWS
- Containers on AWS (Technical) certification conducted by Amazon Web service.
- Attended seminar regarding "Full-Stack Developer" conducted by FACE prep in June 2020
- Attended workshop regarding "Python Programming" conducted by Apponix in July 2020

PROJECT

RECURRENT NEURAL NETWORK MODEL FOR TRAINING ON BLOCKCHAIN

- We first propose a model which uses the learned parameters of a typical deep neural network and is secured from external adversaries by cryptography and blockchain technology.
- As the second contribution of the proposed work, a new parameter tampering attack is proposed to properly justify the role of blockchain in machine learning.

COURSES | TRAINING

- Completed ADPP course in Computer Software College
- Completed training on Full Stack Engineer in cognizant(ASP.NET MVC, SQL, HTML, CSS, JAVASCRIPT, ANGULAR, NODE JS, AZURE DEVOPS).

DECLARATION

I hereby declare that the above mentioned information are correct upto my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place : Pondicherry

Date :

Yours Sincerely



Bhavani S