



Sachin Kumar B

Senior Software Engineer (SSE)

- ▶ Expertise in Python, MS SQL Server, C#, ASP.NET, VB.NET, SSRS, Embedded C
- ▶ Motivated/Hardworking Software Professional

Skills

Software development 4+ Years

Python 2.3 yrs.

C#, ASP.NET / VB.NET / LINQ 1.10 yrs.

Embedded C / Assembly Language 2.3 yrs.

MS SQL Server / SSRS 1.10 yrs.

Django / Rest API / Firebase 1.0 yrs.

Bootstrap / CSS / HTML / JQuery / JavaScript 1.10 yrs.

Team Building 4.2 yrs.

Strong Technical / Analytical 3 years

English C1

Summary

Self-directed and motivated Senior Software Engineer who works effectively in a dynamic environment. Hardworking software development professional driven to increase team effectiveness. Focused on usability and performance improvements. Proven history of developing useful, efficient and cost-effective projects.

Expertise with 4.2 years of experience in Software development field, 2.3 years on Embedded systems and remaining is on .NET web applications. Practical knowledge of Python, MS SQL Server, C#, SSRS, ASP.NET, CSS and Assembly language. Hands-On experience in Django web applications with Rest API, PostgreSQL and Firebase for real time applications.

Work Experience

Novac Technology Solutions Pvt. Ltd.

11/2018 - 09/2020

Senior Software Engineer (SSE)

Developed and maintained .NET websites of Life Insurance projects with all phases of SDLC and provided L0, L1, L2 and L3 technical supports. Created and deployed the Business intelligence reports in the Server. Managed 2 Teams, includes .NET Developers and .NET Team Leads to ensure the deliverable are ready for scheduled releases.

Brevera Technologies Pvt. Ltd.

10/2015 - 12/2017

Software Engineer (SE)

Designed, developed and maintained a Embedded Software for voltage stabilizers and other projects using hardware and protocols. Troubleshooted problems and provided customer support on application issues/ problems. Managed a team of 3 local software and firmware engineers and 6 outsourced engineers.

Projects

Shrilife Insurance

11/2018 - 09/2020

Novac Technology Solutions Pvt. Ltd.

To design and develop an application for the projects offered by company and clients queries are resolved using the tools like SQL Server, Visual Studio. To design and develop reports using RPT files and RDL's using SQL Server Reporting Services (SSRS) and implementing the reporting services in websites applications.

Automation testing jigs for voltage stabilizers and other cards

10/2015 - 12/2017

Brevera Technologies Pvt. Ltd.

To identify the test points and possible faulty case in the product in order to test the working and status of the circuit before dispatch to the client. Testing includes relay timing check, input-output voltage, smart charging, calibration etc.

Electronic LED Panel board and LED RGBW light

10/2015 - 12/2017

Brevera Technologies Pvt. Ltd.

To design and develop a software for a product using MOD Bus implementation, sensor interface, communication between sensor controller and GSM unit. And implementing an algorithm to convert from NTC form to Celsius form.

Education

08/2013 - 08/2015

Master of Science (M.Sc.)

Mangalore University, Konaje

Embedded Systems ■ *DSP*
Percentage/CGPA: 63.64%.

06/2010 - 05/2013

Bachelor of Science (B.Sc.)

Vivekananda College of Arts, Commerce and Science, Puttur

Electronics ■ *Physics* ■ *Mathematics*
Percentage/CGPA: 66.78%.

06/2008 - 05/2010

Pre-University College (P.U.C.)

St. Philomena P.U. College, Puttur

Physics ■ *Chemistry* ■ *Mathematics* ■ *Computer Science*
Percentage/CGPA: 57.33%.

Interests

- ▶ ML/AI
- ▶ Listening Music
- ▶ Reading/Cooking
- ▶ Travel

Contact

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Electronic Weighing Scale Board

10/2015 - 12/2017

Brevera Technologies Pvt. Ltd.

This printed circuit board is for commercial weighing scale units supports all kind of measuring ranges having three different mode of operation with RS232 communication support. Software developments for UART, display interface, battery charging, flash memory and 24-bit ADC from load cell.

Database development using Python

10/2015 - 12/2017

Brevera Technologies Pvt. Ltd.

To store data, contacts of employees, employers, clients and customer's product details. Software developments for creation of database using python script along with GIT for storing in cloud for a copy of contact information.

Smart Home Automation

10/2015 - 12/2017

Brevera Technologies Pvt. Ltd.

To automate the home equipment's using single communications with the equipment's connected to the board. Software developments for display interface, communication with relay through Arduino or AT89s52 micro-controller.

Design & construction of Fly-gym using Arduino

01/2015 - 08/2015

Master of Science | Mangalore University, Konaje

The project is based on the Zoology department is to construct Fly-Gym. Fly-Gym is used to exercise the flies called Drosophila. Designed and developed a software for DC motor by using Arduino board for different time zones offered by the Zoology department. For this time zone we are controlling DC motor by pressing the respective switches. So that the DC motor rotates and gives exercises to Drosophila flies.

Awards/Certification

- Certificate of Completion on Instagram Clone using HTML & CSS conducted by DevTown on September 2022.
- Awarded Star of the Month for outstanding performance for the month of September 2019.
- Enterprise Resource Planning Development in SAP-ABAP at SoftPro9 Institute, Mangaluru for about 4 months.
- Certificate of Completion on Python- Data Structures- Machine Learning at Perfect Plan B - Online.

Personal Details

- **Languages Known:** English, Kannada, Hindi, Tamil, Tulu, Telugu.
- **Date of Birth:** 10/03/1993
- **References:** Available upon request.

Puttur, September 29, 2022

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