SACHIN KUMAR B

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OBJECTIVE

- ❖ Self-directed and motivated Senior Software Engineer who works effectively in a creative 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, SQL Server, C#, SSRS, ASP.NET, CSS and Assembly language.
- ❖ Hands-On experience in Django web applications with Rest API and Firebase for realtime applications.

SKILLS AND ABILITIES

- ❖ To secure a challenging position in an IT company by utilizing my strong technical, analytical, and team-building skills.
- ❖ Dedicated software professional with experience in end-user product development, testing designing and test cases.
- ❖ Have strong knowledge in IT services with successfully proven abilities in design and implementation.

LEADERSHIP

- ❖ Will power to achieve any goal, self-respect, curiosity etc. Leadership team working and ability to do work under pressure.
- ❖ Collaborated a re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%.

PROFESSIONAL SKILLS

- ❖ **Accounting:** SAP ERP Systems.
- ❖ **Application/OS:** Windows XP/Vista/7/8/8.1/10, and Linux (Ubuntu).
- ❖ **Business Analysis:** C#, Crystal Reports, SSRS, Python, Microsoft Reports (RDLC).
- ❖ **Database Development:** SQL Stored Procedures, Table Scalar Functions, Ad-hoc T-SQL queries, MySQL, dbSqlite3, NoSql Databases, Postgresql and Firebase.
- ❖ **Frameworks:** .NET, ASP.NET, Windows Forms, Django, MVT.
- ❖ **Graphic Design:** Adobe Photoshop CS6, VSDC Video Editor, Corel Draw.
- ❖ **Hard Skills:** Multilingual, database management, programming languages(such as Python, Embedded C, Kotlin), storage systems and management, data mining, and android app development.
- ❖ **Hardware:** Raspberry Pi+, Renesas & Holtek family, Arduino family, Relays, Sensors, Quectel M66, SIM900A.
- ❖ **Soft Skills:** Leadership, collaborating and team working, excellent written and verbal communication skills, flexibility, mentoring and coaching team members, project management.
- ❖ **Language/Scripts:** Python, Rest API, XML, CSS, JavaScript, JQuery, VB.NET, Embedded C, C#, HTML, LINQ, SSRS, SQL Server, Bootstrap, Kotlin, Front-end and Back-end development, Kivy and Jinja 2.
- ❖ **Marketing:** Website Design, Google Analytics.
- ❖ **Productivity Software:** Microsoft Office Suite, Google Drive, Trello, Jira.
- ❖ **Project Management:** Scrum and Agile proficiency, Kanban, Information Technology.
- ❖ **Protocols:** SPI, UART, IIC, RS485, RS-232, CAN, Modbus.
- ❖ **Tools/IDE:** MATLAB, Cubesuite+, HT-IDE3000, Eclipse, Keil uVision5, SQL Server Management Studio, High Performance Embedded Workshop, Visual Studio, PyCharm, GIT, NetBeans-IDE, Android Studio.

PROFESSIONAL EXPERIENCE

- ❖ **Novac Technology Solutions Pvt Ltd, Chennai - Senior Software Engineer - November 2018 - September 2020.**
  - ➢ Worked with web development using Agile and Kanban approach.
  - ➢ Worked with Life Insurance projects with different types of issues.
  - ➢ Evaluated system alternatives, provided estimates for programming solutions.
  - ➢ Corrected defects found during functional, integration, performance and user acceptance test cycles.
  - ➢ Developed and maintained .NET websites with all phases of SDLC and provided L0, L1, L2 and L3 technical support.

- ➢ Developed and provided maintenance 5+ .NET websites using ASP.NET, VB.NET, SQL Server and CSS.
- ➢ Ensured adherence to ITSM incident and change management processes for application delivery.
- ➢ Performed debugging and unit tests for .NET web applications with emphasis on quality and performance.
- ➢ Expertise in .NET technology in VB.NET, ASP.NET, C#, XML, SQL Server, Crystal Reports and SSRS.
- ➢ Assisted in new production, updated existing tools and frameworks, worked with BI team for more advanced data visualizations and content.
- ➢ Worked with internal development teams to create documents, maintain a consistent client side technology stack.
- ➢ Trained, managed and provided guidance to junior staff members.
- ➢ Awarded Star of the Month for outstanding performance for the month of September 2019.
- ❖ **Brevera Technologies Pvt Ltd, Mangalore - Software Engineer - October 2015 - December 2017.**
  - ➢ Expert in Embedded system application development in Embedded C, Assembly language, Python. MySQL.
  - ➢ Worked with embedded systems development using Agile methodology and cloud technology.
  - ➢ Designed, developed and maintained a softwares for voltage stabilizers using hardware and protocols.
  - ➢ Communicated between sensor controller and GSM unit, flash memory and through protocols.
  - ➢ Tested all unit cases of the voltage stabilizer products before dispatching to the clients.
  - ➢ Developed software for various microcontrollers like Renesas and Holtek micro-controllers.
  - ➢ Implemented LED panel, weighing scale boards with the complete monitoring and predictive solution.
  - ➢ Practical knowledge of testing with manual concepts.
  - ➢ Documentation of software systems (application/ system documentation, user documentation and help files).
  - ➢ Troubleshooted problems and provided customer support on application issues/ problems.
  - ➢ Optimized code for performance and footprint, considering advantages of hardware platform.
  - ➢ Contributed effectively in the CIP of the project by submitting improvement proposals whenever possible.

AWARDS/CERTIFICATION

- ❖ Certificate of Completion on Python- Data Structures- Machine Learning at Perfect Plan B - Online.
- ❖ Enterprise Resource Planning Development in SAP-ABAP at SoftPro9 Institute, Mangaluru for about 4 months.

QUALIFICATIONS

- ❖ **Master of Science in Electronics** at Mangalore University, Konaje - 63.64% - August 2015.
  - ➢ Certification of Participation in Workshop on Matlab and Simulink in Mangalore University, Mangaluru.
  - ➢ Certification of Participation in Electrofest'14 conducted by students Electronica at Mangalore University, Mangaluru.
- ❖ **Bachelor of Science in Electronics** at Vivekananda College of arts, commerce and science, Puttur - 66.68% - May 2013.
  - ➢ Won a third prize in Electrofest'13 for the intercollegiate project exhibition at Mangalore University, Mangaluru.
- ❖ **P.U.C.** at St. Philomena Pre-University College, Puttur - 57.33% - July 2010.
- ❖ **S.S.L.C.** at St. Philomena High School, Puttur - 66.78% - May 2008.

PERSONAL DETAILS

1) Languages known **:** English, Kannada, Hindi, Tamil, Telugu and Tulu.
2) Date of Birth **:** 10/03/1993.

DECLARATION

I hereby declare that all the details mentioned above are in accordance with truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

SACHIN KUMAR B

Date: 18/06/2022
Place: PUTTUR