Malarvizhi Palanikumar

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EDUCATION

Coimbatore Institute of Technology Coimbatore
Master of Computer science and engineering 2014 -2016

Sudharsan Engineering College Pudukkottai
Bachelor of computer science and engineering 2010-2014

Arul Malar Matriculation Higher Secondary School Madurai
High School Diploma | Mathematics and Computer Science 2010

EXPERIENCE

ITC Infotech India Ltd **June 2020 - Present**
Associate Consultant
Bangalore

- Working for **Honeywell Technology Solution**
- Working under **Agile team**
- Participate in requirement analysis
- Collaborate with team to produce software design and architecture
- Write a clean and scalable code using ASP.Net & Angular
- Unit test the implemented code
- Revise Update and debug code
- Actively participate in all the sprint planning and grooming activities
- Design database tables and structures.
- Create views, functions and stored procedures.
- Write optimized SQL queries for integration with the applications.

Sunovaa Tech pvt. Ltd **June 2019 - Mar 2020**
Software Engineer
Bangalore
- Worked for **Honeywell Technology Solution**
- Develop application based on WPF concepts.
- Design database tables and structures using Microsoft SQL server.
- Implement the code to analyse xml document.
- Implement the code to generate report in excel.
- Implement the code using MVVM Design Pattern

Apptivo Software pvt ltd   **Nov 2017 - May 2019**
Analyst Engineer
Madurai

- Develop applications based on UWP concepts.
- Develop WinForms based applications.
- Experience with Json preparation and invoking API calls.
- Export data from different client database and retrieve data using SQL queries.
- Actively participate in scrum meetings
- Implement the code using MVVM Design Pattern
- Test, debug and work in bugfixes.

Inside Globe Info Solutions pvt ltd   **Aug 2016 - Oct 2017**
Tech lead
Madurai

- Develop WinForms based applications.
- Design database tables and stored procedure using Microsoft SQL server.
- Write optimized SQL queries to save and retrieve data from a database.
- Dynamically design and generate report.
- Collaborate with team to gather requirements.
- Actively participate in team meetings and group discussions.

TECHNICAL SKILLS

Skills & Technologies: C#, WPF, UWP, ASP.net, HTML, CSS, Javascript, Angular, SQL
Tools: GitHub, Jira, Bugzilla

PROJECTS

- Dynamic allocation of slave nodes on hadoop framework
- Map reduce compression algorithm on hadoop
- Maintaining a log to make digital forensics easier on cloud

CO-CURRICULAR ACTIVITY

- Participated in Dale Carnegie soft skill training.
- Participated in the IEEE poster presentation on the topic of "Green computing".
- Participated in Zonal round of a national level robotics championship Organized by Robosapins Technology Pvt.Ltd.
- Participated in the State level paper presentation on the topic of "Air-force using GPS and Swarm Technology".
- Participated in a Two-weekend ISTE Workshop on Android Application Programming conducted by IIT-Bombay.

VOLUNTEER ACTIVITIES

- Participated in various concurrent programmes organized under **NSS** during 2010-2012.

PUBLICATIONS

- Published my paper on international Conference on innovation in computer science and technology on the title "Dynamic allocation of slave nodes on hadoop framework"
- Published my paper on National Conference on Emerging trends in instrumentation systems on the title "Dynamic allocation of slave nodes on hadoop framework"