



VIGNESH ARUNACHALAM

| LEAD .NET DEVELOPER | vigneshrapport@gmail.com |
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PROFESSIONAL SUMMARY

Lead .NET Developer with 7.5+ years of experience in analyzing, designing, developing, maintaining web applications using Microsoft and open-source technologies. M.Phil. graduate.

SKILLS

.NET, C#, ASP.NET MVC, .NET Core, ASP.NET Core MVC, ReactJS, WPF, Microsoft SQL Server, MySQL, Elastic Search, Logstash, HTML, CSS, JavaScript, jQuery, Bootstrap, Semantic-UI, Material-UI, , DevExpress Dashboard, DevExpress Report, Azure DevOps, DHtmlX Gantt Chart & Scheduler.

EXPERIENCE

VALUESOFT SOLUTIONS PRIVATE LIMITED – BANGALORE , INDIA.

- **INTERN - JUNE 2015 – MAY 2017 (2 YEARS)**

Worked as Intern under work integrated learning model. Involved in the core behind coding of web & windows projects.

- **JUNIOR SOFTWARE ENGINEER - JUNE 2017 – MAY 2018 (1 YEAR)**

Involved in analyzing, designing, and developing web & desktop applications. Understanding the current system, collecting the existing application difficulties and new expectations.

SISA INFORMATION SECURITY PVT LTD – BANGALORE , INDIA.-

- **ASSOCIATE SOFTWARE DEVELOPER - JUNE 2018 – MAY 2020 (2 YEARS)**

Involved software product development with responsibilities of analyzing, designing, and developing web application. Implementing various new features. Analyzing the bugs to identify the root cause & fixing them. Implementing enhancement and improving existing system by giving best solutions. Integrating third-party tools (DevExpress Dashboard & Report) into application.

BALFOUR BEATTY INFRASTRUCTURE INDIA PVT LTD – BANGALORE , INDIA.

- **APPLICATION DEVELOPER - JUNE 2020 – MARCH 2022 (1.10 YEARS)**

Working with UK teams with responsibilities of get requirements, developing and delivering new features and enhancements. Implemented a new feature or upgrade an existing feature to meet the needs of the end user. Works independently when required.

- **LEAD DEVELOPER - APRIL 2022 – PRESENT (8+ MONTHS)**

Working as Lead developer with responsibilities of Writing testable, scalable, and efficient code , reviewing developers code , pull requests and suggesting them if anything can be improved. Deploying application into various environments. Mentoring and helping team members to resolve issues and solve technical problems.

EDUCATION

• **B.SC. (COMPUTER SCIENCE) • 2012 – 2015 • SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AFFILIATED TO BHARATHIYAR UNIVERSITY) - COIMBATORE, TAMILNADU, INDIA.**

Graduated in **First Class with Distinction** (D+) & **81.59 %**. **Best Out Going Student** of the Year.

1st Rank holder of department of B.Sc. Computer Science.

• **M.C.A. (COMPUTER APPLICATIONS) • 2015 - 2017 • SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AFFILIATED TO BHARATHIYAR UNIVERSITY) - COIMBATORE, TAMILNADU, INDIA.**

Graduated in **First Class with Distinction** (D+) & **81.94 %**. **1st Rank** holder of department of M.C.A.

• **M.PHIL. (COMPUTER SCIENCE) • 2017 - 2021 • SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE (AFFILIATED TO BHARATHIYAR UNIVERSITY) - COIMBATORE, TAMILNADU, INDIA.**

Graduated in **Second Class**. Presented **International Conference Paper** on Recent Trends in Advanced Computing.

PROJECTS

• **PROJECT : AIMS • ROLE : LEAD SOFTWARE DEVELOPER • PROJECT TYPE : WEB APPLICATION**

• **TECHNOLOGIES APPLIED : .NET CORE C#, ASP.NET MVC CORE, MICROSOFT SQL SERVER, MATERIAL-UI.**

AIMS is digital solutions to deliver lean job / activity management. This will encourage continuous improvement, measure progress and track performance, improve communication, encourage teamwork and collaboration, provide a forum for staff to raise issues. The application provides a central point to display up-to-date, team-specific information.

• **PROJECT : PROJECT PORTAL • ROLE : SOFTWARE DEVELOPER • PROJECT TYPE : WEB APPLICATION**

• **TECHNOLOGIES APPLIED: .NET CORE C#, ASP.NET MVC CORE, MICROSOFT SQL SERVER, BOOTSTRAP.**

A single place for a project manager to view, drilldown and rollout all project related data, in real-time, from multiple sources, minimizing effort by avoiding duplication when collating the data, whilst also providing a view of the overall company structure promoting a commonality in terminology.

• **PROJECT : GNI ROLE : • SOFTWARE DEVELOPER • PROJECT TYPE : WEB APPLICATION**

• **TECHNOLOGIES APPLIED: REACT JS, PYTHON, THE DJANGO REST FRAMEWORK.**

GNI – Digital collaborative tool.

• **PROJECT : SISA SIEM TOOL (SSOC) • ROLE : SOFTWARE DEVELOPER • PROJECT TYPE : WEB APPLICATION**

• **TECHNOLOGIES APPLIED: .NET C#, ASP.NET MVC, ASP.NET MVC CORE, MICROSOFT SQL SERVER, MYSQL, ELASTICSEARCH, LOGSTASH, DEVEXPRESS REPORTS, DEVEXPRESS DASHBOARD.**

SISA SIEM EOT (SSOC) tool is a log analysis and monitoring product of SISA. It processes millions of logs and sends real time alerts based on critical events and correlation rules.

• **ACL IMPORTS AND EXPORTS (GARMENTS - TEXTILES DOMAIN) • SOFTWARE DEVELOPER • WEB APPLICATION • TECHNOLOGIES APPLIED: .NET C#, ASP.MVC 5, ENTITY FRAMEWORK, AND SQL SERVER.**

ACL is into textile business, which is operating in four countries. ACL has its own custom developed ERP system which was developed using VB 6 with MS SQL. The same application is customized according to the country-based operations. The new system is designed and developed as a web based centralized system of which can be accessed by all the four country users seamlessly.

• **DPL PROFESSIONAL AND MANAGER (ETL DOMAIN) • SOFTWARE DEVELOPER • WINDOWS APPLICATION • TECHNOLOGIES APPLIED: .NET C#, WPF, MS ACCESS AND MICROSOFT SQL SERVER.**

The DPL Professional is a windows application, DPL Manager is a tile-based windows Application for integrating data from various data sources. With its simple but powerful tools, it helps take the complexity out of data integration. The program can extract and aggregate data across multiple sources, apply powerful data transformations, and migrate high volume data to virtually any other data handling application. The DPL Manager contains server features scheduler, SQL Agent, Replicate SQL Server.

TECHNICAL SKILLS

- ❖ Microsoft Technologies : .NET, .NET Core, C#, ASP.NET MVC, ASP.NET Core MVC, WPF.
- ❖ Scripting Languages : jQuery, Java Script, Reacts JS
- ❖ RDBMS : Microsoft SQL Server, MySQL, MS Access.
- ❖ Source Control : Tortoise SVN, Visual Studio TFS, Azure DevOps, GitHub, Source Tree.
- ❖ Web Server : IIS 7.0, IIS 7.5
- ❖ Frameworks : .NET Framework 4.0,4.5 ,4.5.1,4.5.2,4.8,.NET Core 2.2 ,3.0, .NET 6.0
- ❖ Business Exposure : Textile (Garments), ETL, SIEM ,Civil Construction.
- ❖ Third Party Tool : DevExpress Dashboard & Report, DHtmlx Gantt Chart.

AWARDS , HONOURS & ACHIEVEMENTS

- ❖ Got a "**Spot**" from "**SISA Information Security Private Limited - Bangalore**"
- ❖ Got a "**Best Performer**" award from "**Valuesoft Solutions Private Limited - Bangalore**".
- ❖ Nominated for "**EDC Engineering Excellence Awards**" from "**Balfour Beatty - Bangalore**"
- ❖ **Best Out Going Student** of the Year "**2012-2015**" B.Sc. Computer Science.
- ❖ **1st Rank** holder of department of **B.Sc. Computer Science (2012-2015)** .
- ❖ **1st Rank** holder of department of **M.C.A. (2015-2017)**.

DECLARATION

Hereby, I declare that the above information furnished by me is true to the best of my knowledge and belief. I assure that if I am given an opportunity, I will execute my work to the satisfaction of my superiors.

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