Sreehari Kalavoor

Software Engineer (2.6 yrs Experience)
Holding PGDCA & BCA in Computer Science

OBJECTIVE

- To explore the world of IT with excellence, to achieve a unique position with inventive experience.

KEY SKILLS

COMPUTER SKILLS

- Strong in **Desktop Application Development using C#.Net**.
- Knowledge in **Mobile Application development** using React Native.
- Strong Knowledge in **HIS and LIS Software Development**.
- **Languages Known: C#, ASP.Net,** Java, Groovy, PHP, **C, C++.**
- **Proficient in .NET technologies – C#, Windows Form, ASP.NET, ADO.NET, ASP.NET MVC, ASP.NET WEB API, WPF, Windows Services, Entity Framework, LINQ.**
- **Web Technologies**: **Javascript** / CSS & **HTML**, AJAX, XML, JSON, **Angular**, React, React Native, Redux.
- **Database Known:** MS SQL, **PostgreSQL**, MySQL.
- **Reports Known:** RDLC, Crystal Reports.
- **SCM Tools: TFS**, **Git**, Redmine, Jira, Orangescrum.
- **Communication Protocols: ASTM, HL7,** KERMIT, **TCPIP**, VISCA.
- **Other**: Visual Studio, NetBeans, Microsoft **Azure**, Lab Equipment Interfacing, NFC Smart Card Integration.
- **OS Familiar** – Windows XP/7/8.1/10, Linux /Ubuntu
- Good knowledge in **hardware and networking.**
- Good in **MS Office.**

SOFT SKILLS

- Fast typing skills- 40-55 words per minute
- Fluent in English
- Professional and courteous manner
- Able to work well with any environment
- Adaptable
- Time-management skills
- Detail-oriented, accuracy and perfection
- Motivated and a self-starter
- Teaching and Training

Contact Information:

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Social:

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Flat 204, Building 2320, Sheikh Mohammed Bin Zayed Road, Muwailih Commercial. Sharjah – UAE

Personal Information:
Date of Birth: 31.03.1995
Marital Status: Single
Sex: Male
Nationality: Indian
Native Place: Thrissur, Kerala ,India

Visa Status: **Visiting Visa**

Language Known:
English
Hindi
Malayalam
Tamil

PROFESSIONAL EXPERIENCE

YEAR	POST	FIRM	TECH	LOCATION
2017 - 2019	SENIOR SOFTWARE ENGINEER	TiaTech Health Technologies Pvt Ltd.	.Net	Cochin
2016 - 2017	WEB APP DEVELOPER	Hasten Labs	Grails	CHALAKKUDY

- Numr - A complete solution for Hospital Management
- LIS   - A complete solution for Laboratory
- Laboratory Analyzer Interfacing - Lab investigation analyzer automation, Auto Result Fetch to LIS and EMR as well.

Interfaced Laboratory Analyzers:

Analyzer	Department	Connectivity	Protocol
Siemens Advia Centaur CP	Serology/Immunology	Bidirectional	ASTM - RS232
Abbott Architect i 1000	Serology/Immunology	Bidirectional	HL7 - TCP/IP
Biolyte 2000	Biochemistry	Unidirectional	ASTM - RS232
Biomerieux Mini Vidas	Serology	Unidirectional	ASTM - RS232
Roche Cobas C311	Biochemistry	Bidirectional	ASTM - RS232
Roche Cobas E411	Serology/Immunology	Bidirectional	ASTM - RS232
Roche Cobas U411	Haematology	Unidirectional	ASTM - TCP/IP
Horiba Micros 60	Haematology	Unidirectional	ABX - RS232
Horiba Pentra 60	Haematology	Unidirectional	ABX - RS232
Humastar 200	Biochemistry	Unidirectional	ASTM - RS232
Humastar 600	Biochemistry	Bidirectional	ASTM - File System
Stago STA Satellite	Haematology	Bidirectional	ASTM - RS232
Sysmex Urine Analyzer UWAM	Haematology	Bidirectional	UWAM - TCP/IP
Sysmex XN 1000	Haematology	Bidirectional	ASTM - RS232
Sysmex XS 800i	Haematology	Unidirectional	ASTM - TCP/IP
Sysmex XS 1000i	Haematology	Bidirectional	ASTM - RS232
Accute Toshiba TBA 25 FR	Biochemistry	Unidirectional	-
Accute Toshiba TBA 40 FR	Biochemistry	Unidirectional	-
Vitros 51 FS	Biochemistry	Bidirectional	ASTM - RS232
Vitros 250	Biochemistry	Unidirectional	Kermit - RS232

Project#   : 6 (2018 to 2019)
Project Name   : Numr 2.0
Employer   : TiaTech Health Technologies Pvt Ltd.
Team Size   : 10
Responsibilities : Requirement Analysis , Architecture and Design , Development
Technologies   : C#, Windows Form, RDLC, ADO.net, NpgSql, Postgres, Entity Framework 6.0,
                   Windows Service, XML
Details   : Front Office , Pharmacy , Billing IP OP , Discharge , Lab , Radiology, EHR,
                   Purchase, Inventory, GRN, Store
Client Visits   : Renai Medicity Multi Super Speciality Hospital Cochin,
                   Kinder Hospital Kochi,
                   Starcare Hospital Calicut,
                   Little Flower Hospital and Research Centre Angamaly

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Project#        : 5 (2018)
Project Name    : CSSD
Employer        : TiaTech Health Technologies Pvt Ltd.
Team Size       : 3
Responsibilities : Architecture Design ( MVC , 3 Tier)
Technologies    : Angular 6 , ASP.Net Core , Dapper ,Entity Framework plus

Project#        : 4 (2018)
Project Name    : TMCAA ( https://tmcaa.org/Registration/ )
Employer        : Freelance
Team Size       : 2
Responsibilities : Application Layer, Business logic , Data Access Layer
Technologies    : Core PHP , My SQL , XAMPP, WAMP , Cpanel

Project#        : 3  (2017 – 2018)
Project Name    : Numr 1.0
Employer        : TiaTech Health Technologies Pvt Ltd.
Team Size       : 7
Responsibilities : Requirement Analysis ,Architecture and Design , Development
Technologies    : C#, Windows Form, WPF, Crystal Report, RDLC, ADO.net, NpgSql, Postgres,
                  Entity Framework 6.0
Details         : Front Office , Pharmacy , Billing IP OP , Discharge , Lab, EMR, Store, Purchase
Client Visits   : Daya General Hospital & Speciality Surgical Centre Trichur,
                  Chandramathy Amma Memorial Hospital Trichur,
                  Nammude Arogyam Community Hospital Mathilakam Kodungallur,
                  Aswamalika Hospital Kanjany

Project#        : 2  (2016)
Project Name    : ProChart
Employer        : Hasten Labs
Team Size       : 3
Responsibilities : Design and Development
Technologies    : Grails Framework , Groovy , Hibernate , MySQL
Details         : ERP - Complete solution for Cable TV Operators

Project#        : 1 ( 2015 )
Project Name    : OFFLINE EXAMINER  ( Academic Project )
Team Size       : 2
Responsibilities : Requirement Gathering, Design and Development
Technologies    : C#.Net , Windows Form , SQL Server
Details         : A computerized provision for teachers to conduct examinations in school level
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EDUCATIONAL QUALIFICATION

YEAR	COURSE	INSTITUTION	AWARDING BOARD	CGPA/Percentage
2017	PGDCA	KELTRON IT EDUCATION CENTRE THRISSUR - KERALA	Kerala State Electronic Development Corporation (Keltron)	First Class
2016	BCA	KERALA UNIVERSITY INSTITUTION	UNIVERSITY OF KERALA	First Class
2013	CLASS XII	ST. ALOYSIUS HSS, ELTHURUTH-THRISSUR	SCERT Kerala	73%
2010	CLASS X	SREE NARAYANA GUPTA SAMAJAM HS, KARAMUCK-THRISSUR	Kerala State Education Board	80%