Bhagyalakshmi.A
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Immediate Joiner

I have served as a passionate IT professional **with over 16+ years of experience**, working as a Technical Lead/Architect and .Net Full Stack Developer. I thrive both as an individual contributor and as a team player. I am highly motivated and results-oriented, always looking for ways to enhance my skills and knowledge. Throughout my career, I have gained expertise in various domains of software development, working effectively both independently and collaboratively with teams to achieve shared goals.

Resume link:

https://htmlpreview.github.io/?https://github.com/bhagyagithub/resume/main/index.html

Professional experience

Organization	Designation	Duration
Eligarf Technologies Pvt Ltd, Pune (https://eligarf.tech/)	Technical Lead	Sep-2023 – Dec-2023
Xenovex technologies Pvt Ltd, Chennai (https://www.xenovex.com)	Principal Software Engineer	Nov-2017 – Sep-2023
Zebracurves Pvt Ltd, Salem	Technical Architect (Self-Employment)	Nov-2016 to Oct-2017
Canada Hitech, Ajman, UAE (www.canadahitech.com)	Senior Web Developer	Jan 2010 to Nov-2016
Inlogic Bizcom Pvt Ltd, Chennai, India-600 113. (www.inlogic.in)	Software Developer	May 2007 to Jul 2009

Academic credentials

Degree	College / University
Master of Computer Applications (2004-2007) – 78%	Dwaraka Doss Goverdhan Doss Vaishnav College, Madras University, India.
B.Sc (Computer Science) (2001-2004) – 77%	Sri Kanyaka Parameswari Arts and Science College for Women, Madras University, India.

Technical proficiency

Back-end development	C#,VB.Net, ASP.NET, Asp.Net MVC, .NET Core, Microsoft SQL Server, PostgreSQL, DB First Approach, Code First

	Approach, Entity Framework, Entity Framework Core, LINQ, Dapper, .Net Web API.
Front-end development	HTML5, CSS, Bootstrap, JavaScript, Angular, AngularJS, Devexpress, MS Blazor Server, DevExpress Blazor, BlazorBootstrap
Databases	Microsoft SQL Server, PostgreSQL
Database management tools	SQL Server Management Studio, DBeaver
Scripting Languages	Jquery, Javascript
Web services	SOAP, REST
MS Azure	AAD, Azure Service Bus, Azure Functions
DevOps	Azure DevOps, Process - SCRUM
Source Control	TFS, GIT, SVN, VSS
Other	ChatGPT API integration, SignalR, Windows Services, DevExpress, Telerik, AJAX Toolkit, Chart.
Photo Editing	Adobe Photoshop
Operating System	Windows X-Series
Development Tools	Visual Studio.Net 2022, 2019, 2017, 2015, 2013, 2012 and 2008, Visual Studio Code.
Report Tools	Crystal reports, RDLC
Payment Integration	Mashreq, Payford, PayPal, Network online Merchant (NEO)
Domain Knowledge	Healthcare, Ecommerce, Real estate, Trading & Ecommerce, Service oriented Websites and Portal & Media

Microsoft Certification

1) **Microsoft – Azure AI Engineer Associate**
   Issued Jun 2020

2) **Microsoft – Microsoft Certified Technology Specialist (MCTS)**
   .NET Framework 2.0, Web-Based Client Development
   Application Development Foundation
   Issued Apr 2009

3) **Microsoft – Microsoft Certified Professional Developer (MCPD)**
   .NET Framework 2.0,
   Web Developer
   Issued Apr 2009

Role and responsibilies at Eligarf Technologies Pvt Ltd:

My experience primarily involves individual contributions in project work, attending client meetings gathering requirements, analysis, planning, and implementation.

Projects at Eligarf Technologies Pvt Ltd, Pune, India.

Project Names	Message Admin
Duration	From Sep 2023 to Dec 2023
Client	Cats Protection https://www.cats.org.uk/
Role	Technical Lead
Organization	Eligarf Technologies, Pune, India. https://eligarf.tech/
Technology	.Net Core, C#, MS Blazor Server, .Net Web API, Signal R, DevExpress Blazor, AAD, Azure Service Bus, Azure Functions, Azure DevOps, BlazorBootstrap, ADO.Net, GIT **IDE**: Visual Studio 2022. **Database**: Azure SQL Database

Message Admin is the solution outlined in this document that will allow system and data owners to monitor the progress of their messages and provide the capability for those users to manage any exceptions that are raised that require manual intervention. The solution will provide addition information to guide users that will allow them to reject or release messages with issues.

Role and responsibilies at Xenovex Technologies Pvt Ltd:

My experience primarily involves individual contributions in project work, encompassing tasks such as requirement gathering, analysis, planning, and implementation. However, I have also worked collaboratively with teams on select projects, involving the team in the requirements gathering process, successfully addressing challenges by engaging both clients and team members throughout the process.

Projects at Xenovex Technologies, Chennai, India.

Project Names	ARGO
Duration	From Jan 2018 to till date
Client	Therapy Direct (https://www.therapydirect.com/)
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India. (**Client**: http://www.innovoits.com)
Technology	.Net Framework 4.6, Asp.Net (Webpages), C#, JavaScript, DevExpress, Entity Framework, RDLC Reports. Windows Services, TFS (Azure DevOps – Process: SCRUM). **IDE**: Visual Studio 2017. **Database**: SQL Server

This project focuses on health insurance for workers' injury-related services. In my role, I have worked on several modules including Referral (This module handles the process of referring injured workers to appropriate healthcare providers or specialists based on their specific needs), Claimants (Injured Worker Information), Claims (Claim information such as Payer, Date of Injury, Account, Work location, billing location), Providers (Facility or practitioner), Authorization, Appointments, Services, Scripts, Companies (that provide Insurance), Bills, Importing bills from EDI and processing, Invoices, Allocations, Reports, and User Module that manages roles and page accesses.

Project Names	Harvard Medtech
Duration	July 2022
Client	Harvard Medtech
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India. Innovoits (http://www.innovoits.com)
Technology	Angular 10, C#, Entity Framework Core, Web API netcoreapp 3.1, GIT (Azure DevOps – Process: SCRUM). **IDE**: Visual Studio Code. **Database**: SQL Server

This project is centered around health insurance, specifically catering to workers' injury-related services and providing them with health insurance coverage. I have contributed to this project by working on the Treating Physician Module and implementing various enhancements.

Project Names	Ehealth Data Systems.
Duration	Dec 2021
Client	Ehealth Data Systems
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India. (**Client**: http://www.innovoits.com)
Technology	.Net Framework 4.6, Asp.Net (Webpages), C#, JavaScript, Entity Framework, TFS (Azure DevOps – Process: SCRUM). **IDE**: Visual Studio 2017. **Database**: SQL Server

This project shares similarities with ARGO and fulfills the same requirements. I have worked on UI changes to meet the project's needs.

Project Names	Balford
Duration	From Aug 2021 to Sep 2021
Client	Innovoits (http://www.innovoits.com)
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India.

Technology	Angular 10, C#, Entity Framework Core, Web API, netcoreapp 3.1, GIT (Azure DevOps – Process: SCRUM). **IDE**: Visual Studio Code. **Database**: SQL Server

This project serves as a solution for food distribution, with a focus on effectively managing the distribution of food resources to different recipients. As a part of this project, I have been involved in generating reports using chart works.

Project Names	PCS (Priority Care Solutions, INC.)
Duration	From Jun 2021 to August 2021
Client	Innovoits (http://www.innovoits.com)
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India.
Technology	.Net Framework 4.8, Asp.Net, C#, JavaScript, Entity Framework, **IDE**: Visual Studio 2017, TFS (Azure DevOps – Process: SCRUM). **Database**: SQL Server

This project is a health-based project that includes a Widget Dashboard, which serves as a central hub for displaying important health-related information and functionality.

Project Names	Prime (Athena, MCMC)
Duration	From June 2018 to June 2019
Client	Innovoits (http://www.innovoits.com)
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India.
Technology	.Net Framework 4.6, Angular JS, C#, JavaScript, Entity Framework, Signal R, RDLC Reports. Windows Services, TFS (Azure DevOps – Process: SCRUM). **IDE**: Visual Studio 2017. **Database**: SQL Server

This project is a health insurance-based project designed to provide services for workers who have experienced injuries. It primarily focuses on offering health insurance coverage to injured workers. I have worked on several modules: Referral (This module handles the process of referring injured workers to appropriate healthcare providers or specialists based on their specific needs.), Claimants (Injured Worker Information), Claims (Claim information such as Payer, Date of Injury, Account, Work location, billing location), Reports and User Module that handles with Roles and Page accesses. Push Notifications for Emails, Messages and Logged Users.

Project Names	SmsXpress, SmsJetXpress
Duration	From Nov 2017 to Jan 2018

Role	Lead Developer
Client	Infosys Solutions, South Africa
Organization	Xenovex Technologies, Chennai, India.
Technology	.Net Framework 4.5, Asp.Net, C#, JavaScript, Entity Framework, RDLC Reports, SVN. **Other:** Telerik. **IDE:** Visual Studio 2017. **Database**: SQL Server

SMS Statement and Communication Solution is an electronic invoice and document management system that leverages cutting-edge technology through SMS Xpress Services. It offers an innovative and proficient approach to sending invoices and statements to clients via SMS links. This creative solution replicates the qualities of paper-based documents while enabling clients to make immediate payments.

In House Projects at Xenovex Technologies Pvt Ltd. :

Project Names	**ChatGPT API Integration**
Competition	Xackathon 2023
Duration	From Feb 2023 to March 2023
Role	Individual Participation
Organization	Xenovex Technologies, Chennai, India.
Technology	Angular 15, C#, Entity Framework Core, Web API net 7.0 **IDE**: Visual Studio Code. **Database**: SQL Server

This is my individual contribution to the project, this project is developed with the purpose of gathering project requirements by engaging in a chat conversation with ChatGPT. The data is trained and uploaded through ChatGPT API services to enable seamless communication and retrieval of information.

Project Names	**EazyPM**
Duration	From Aug 2021 to Sep 2021
Role	Lead Developer
Organization	Xenovex Technologies, Chennai, India.
Technology	.Net Framework 4.6.1, Angular JS, C#, Entity Framework, Web API, SVN. **IDE**: Visual Studio 2017. **Database**: SQL Server

This project is designed to track employees' tasks and timesheets, providing the ability to generate comprehensive reports. I have played a partial role in the development of specific modules and reports within the project.

Project Names	Funtastic Website (http://funtastic.xenovex.com)
Duration	From May 2020 to May 2022
Role	Architect
Organization	Xenovex Technologies, Chennai, India.
Technology	.Net Framework 4.5, Asp.Net MVC, C#, Entity Framework, Filezilla (FTP Utility). **IDE**: Visual Studio 2017. **Database**: SQL Server

As playing an Architect role, I made significant individual contributions to a project focused on creating a platform to foster employee refreshment and engagement within the office environment. The primary objective was to cultivate a positive work culture by incorporating various features and functionalities.

One key feature of the platform is the integration with the Office Skype Group, where employees can enjoy morning posts. As part of this feature, a designated employee is responsible for posting morning messages in the Skype group based on the provided title in the Funtastic website calendar.

Additionally, the platform encompasses functionalities related to celebrating festivals, birthdays, work anniversaries, and marriages. It facilitates the seamless exchange of wishes for these occasions and provides event tracking capabilities. Furthermore, the platform allows employees to upload photos and videos from office events and activities, fostering a sense of community and shared experiences.

Role and responsibilies at Zebracurves Pvt Ltd:

As an Architect, I developed my own Content Management System (CMS) platform for a feature-rich multiproduct Ecommerce website. By gathering business requirements, designing architectural solutions, and implementing them successfully, I enhanced the website's functionality and improved operational efficiency.

The platform enables efficient management of various website aspects, including brands, categories, products, inventory, orders, and invoices. Additionally, it facilitates the management of sellers and the inclusion of courier partner's deliverable pin code areas, ensuring smooth order processing and fulfillment. Through this initiative, I showcased my ability to leverage the .NET framework and associated technologies. I effectively collected business requirements, designed comprehensive architectural solutions, and implemented them, resulting in a scalable and tailored CMS platform. The platform significantly enhances website functionality and operational efficiency, enabling streamlined operations and effective decision-making.

Projects at Zebracurves Pvt Ltd:

Please take a look on my video link provided here for your reference
https://htmlpreview.github.io/?https://github.com/bhagyagithub/resume/main/index.html#zebracurves

Project	Zebracurves
Description	It is an Ecommerce multi product website.
Duration	From Nov-2016 to Oct-2017
Role	Technical Architect
Technology	Asp.Net (Web Forms), .NET Framework 4.0, VB.Net, Bootstrap SQL Server, ADO.Net.
IDE	Visual Studio Express Web 2012
Other Skills	CMS, AJAX Tool Kit, .Net Security module, Jquery, Javascript. Filezilla (FTP Utility)

Role and responsibilies at www.canadahitech.com

I have experience in analyzing, designing, and developing web-based applications. My expertise includes URL rewriting for SEO, working with ADO.NET components like Data Adapter, Dataset, and Data reader for database access. I am skilled in SQL Server database design, T-SQL queries, stored procedures, and triggers. I have worked with XML Web Services, debugging using Visual Studio.Net IDE, and have the ability to work independently or in teams. I have experience in HTML/CSS responsive webpage design, JavaScript, and integration of third-party components like chat modules, social media sharing, and Google Maps. I specialize in Content Management Systems (CMS) and have built mobile responsive websites. I have experience integrating payment systems like Mashreq, Payford, PayPal, and Network online Merchant (NEO). I have experience with DEVEXPRESS Controls, AJAX TOOL KIT, BOOTSTRAP, and have worked on user management security modules. I have managed multiple ongoing projects and have strong analytical, time management, collaboration, and problem-solving skills. Additionally, I have experience designing reports using Crystal Reports and leading a project team.

Projects at Canada Hitech, Ajman FZE, UAE

Projects	**Ecommere:** Big & Tall (https://www.bigtallstores.com/), First Call, Myskos, Sima Jewels, Walia Rose, Asil Zone, Sans Frontiers Tourism (http://www.sft-travel.com/). **Portals & Media:** Gulf Intelligence, Iraq Companies, Iraq Directory (http://www.iraqdirectory.com/), Iraq FPG. **Government Websites:** Emirates Cement, Sharjah Customs, Sharjah Ports and SNRD.

	Construction & Engineering: Mondial Marmi, Trient Trading, Zen Studio, Concept Piping System, GSI, AMS, Adnan Saffarini, Home aluminum, AL HASHEM MARBLE, Optima, Ebcom FZC, Mir Hashem Khoory L.L.C, Vancouver, Sarea Al Jabal, Firstar International, IYYM, Al Muften Group of Companies, PMKLLC, ACCL International, Bond Interiors, Butt Engineering Works LLC, T&C Technology, Roofers FZC LLC, Barsah east, Machinery LLC, Al Etihad Group & CPM **Services:** Strohal, Al Sanafer, Bongani General Trading LLC, Excursion Point, Wind Rose, Exabyt, Science & Mer, Multi Plus Program (MPP), Lara Tabet, Mateen Expres, Vesta Real Estate, Rey Telecom – MULTI LINGUAL, Lonsdale Brokers, Kaah Express, Al Khaleej Hotel, Glam Nails, Self-Store, Dr.Dhaimat, ABC Balloon, UGIB, AlBustani Garage, AhInterbunkering. **Trading & Ecommerce** Controltech, Bintheeban, infin80, Elite Group of Companies, Nextlite (http://www.nextliteelectricals.com/), Golden time Co. ,ATDN **Real Estate:** Home finders Realty , Ajman REIE, **Information Technology:** Qsat, NAIZAK, Adapt Middle East (http://www.adapt-me.com/), GEMultitech (http://www.gemultitech.com/) **Services:** Al Hekma Group (Bilingual) O3 Telecom (Trilingual), Eventiquo, Green Stone, T&C Technology LLC **80+ Projects.**
Brief overview of a few of my projects	SFT Travel is for Tourism Booking. It helps to Book for Hotel, booking for Rent a Car, Booking for Tours and Excursions. 3 type of booking handled in one website. http://www.sft-travel.com Big and Tall is an Ecommerce website that provide online services to sell their products. It provides Content management system to control the products, Inventory, Invoices and Returns https://bigtallstores.com SIMA Jewels is an ecommerce website where they Sell their Jewelry through online. https://www.simajewels.com O3 telecom is a Trilingual and Service Oriented website. O3 is a telecom company operating in Kurdistan Region. The company

	was derived from Kurdistan Net, a company that began operating in 2001 in Erbil-Kurdistan Region. O3 Telecom has extensive know-how and a proven track report in the telecommunications market, serving more than 100,000 users in Duhok and Erbil by FTTH (Fiber to the home) service through our Partners Distribution. https://o3-telecom.com/
Role	Senior Web Developer
Technology	Asp.Net (Web Forms), .NET Framework 4.0, VB.Net, SQL Server, ADO.Net. & Devexpress, Jquery, Javascript
IDE	Visual Studio Express Web 2012
Other Skills	SARA CMS Pro (Content Management System) , AJAX Tool Kit, .Net Security module, Web services, Filezilla (FTP Utility)

Ecommerce

We aim to provide a comprehensive and user-friendly platform that caters to different types of visitors. The public information section will create awareness and generate interest, the administration section will facilitate efficient website management, the registered user's services section will offer personalized experiences, and the guest users section will provide a streamlined purchasing process for those who prefer not to register.

The Content Management System (CMS) for the website will have the following key features, the website will have robust functionality to manage products, inventory, orders, invoices, returns, reports, shipping charges, coupons, and payments. This comprehensive system will streamline administrative tasks, enhance customer experience, and support effective business operations.

Real Estate

Properties Management Module

In this module, the system administrator will be able to manage the property listing process on the website. All the information about the properties is managed within the website system. The administrator will have the ability to store the location of each property using Google Maps services integrated with the system. Property Search enables easy retrieval of data.

Mobile Websites

Mobile websites are built using a content management system (CMS), which allows for the efficient management and delivery of content. The CMS facilitates the transfer of common content from the desktop website to the mobile version.

Responsive Web Design

Responsive web design (RWD) is an approach that adjusts website appearance based on screen size and device orientation. It ensures a consistent experience across desktop, tablet, mobile, and iPhone by using a common HTML structure. Elements rearrange as the viewport changes, optimizing the layout.

Sara CMS pro

SaraCMSpro is a user-friendly Content Management System (CMS) developed by CanadaHitech. It allows you to easily control and manage your website content without technical training. This efficient web content authoring software handles documents, images, and media files. The website will have two main sections: a Public Information Website where general community information is displayed, and an Administration Section for website administrators to manage content, including text, photos, documents, news releases, media files, online services, and testimonials.

Project at Inlogic, Chennai, India.

Project Name	Medtech Evolution
Duration	From May 2007 to November 2008
Client	Medtech Global Ltd, Australia.(**http://www.medtechglobal.com/**)
Role	Software Developer
Organization	Inlogic Bizcom Pvt Ltd, Chennai, India.
Technologies	Winforms, C#. NET, Visual Studio .NET 2005 and VSS. Database: SQL Server 2005

Project description:

MedTech Evolution is a comprehensive practice management system designed for healthcare practices in Australia. The product offers a range of fully-featured modules that can be selected based on the specific needs of the users. The core modules of the system include demographics, accounts, appointments, and clinical functionality. With its modular design, MedTech Evolution provides flexibility and customizable pricing options to cater to the diverse requirements of healthcare practices.

The below link shows the screen shots of Medtech

http://medtechevolution.com.au/product-tour/
http://www.medtechglobal.com/global/products-global/medtech32-global/

Contribution:

In this project, my responsibilities included analyzing client specifications and working on different modules such as appointments, clinical, accounts, and query builder. I have implemented a three-tier architecture and incorporated role-based work functionality. Additionally, I have been involved in designing reports to meet the project requirements.

Module description:

- The Appointment module provides a range of features, including adding, canceling, and resetting appointments, patient arrival with or without a printed slip, finding available slots, and marking patients as active upon arrival.
- The status screen continuously updates the patient's status until the invoice is finalized.
- The Query Builder module allows users to provide their own inputs and automatically generate queries based on their specifications.

Project Name	Clinical Auditing Tool
Duration	From December 2008 to August 2009
Client	Medtech Global Ltd, Australia.
Role	Software Developer
Organization	Inlogic Bizcom Pvt Ltd, Chennai, India.
Technologies	ASP.Net, C#, VSS, Database: SQL Server 2005.

Project description:

This tool serves the purpose of identifying patient statistics, such as those affected by different diseases and age-wise distribution of patients. It achieves this by utilizing queries to retrieve relevant data and generating XML files. The tool also provides visual representation of the data through charts for easier analysis and interpretation.

Contribution:

In this project, my contributions include developing the functionality to generate automated queries based on user inputs. I have also implemented the chart feature, allowing for visual representation of patient details. Additionally, I have integrated the capability to export multiple charts as slides to a PowerPoint presentation. Throughout the project, I have worked within a three-tier architecture to ensure efficient system design and development.

Personal Details

Date of Birth	:	5th Dec 1983
Sex	:	Female
Marital Status	:	Married
Nationality	:	Indian
Current Location	:	Chennai