

With [9] of experience as a full-stack developer, I specialize in developing scalable web applications that drive business success.

My expertise lies in harnessing the power of Microsoft and open-source technologies including C#, .NET, SQL, .NET Core, Node.js, Vue.js and NestJS to create robust solutions. I've honed my skills with Azure, Docker, Kubernetes, Redis and NATS to create comprehensive, full-stack solutions and deliver high-performance applications.

My passion for problem-solving keeps me at the forefront, ensuring I bring the most effective solutions to the table. Whether it's cloud-native applications, database performance, or implementing microservices, I thrive on the challenges and opportunities that come with development.

Work History

From
07 AUG 2024

Till
Present

Lead Software Engineer @ Tiger World Technologies

Project – Wells Fargo Banking

Project Description

Migration project of existing banking solution to cloud based distributed application.

Tech Stack

C#

.NET Core

RESTful Web API

LINQ

Entity Framework

SQL

Redis

SignalR

Docker

Kubernetes

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Technical Lead

Back-end developer

Code review

From
03 APR 2023

To
31 OCT 2023

Senior Software Developer @ Leader IT Pvt Ltd

Project – Automax Incident Management System

Project Description

Automax Incident Management System deals with suspicious incidents and problems. The system ensures that all issues are addressed and resolved at the right time with an effective workflow mechanism.

Tech Stack

C#

Design Patterns

JavaScript

TypeScript

.NET Core

Node.js

NestJS

Vue.js

Vuex

Pinia

RESTful Web API

LINQ

Entity Framework

SQL

Redis

NATS

SignalR

Azure

Docker

Kubernetes

Azure Functions

AKS

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design and development of microservices architecture

Design of deployment strategies

Design of database

Harihara Krishnan

Full-stack Developer

Personal Info

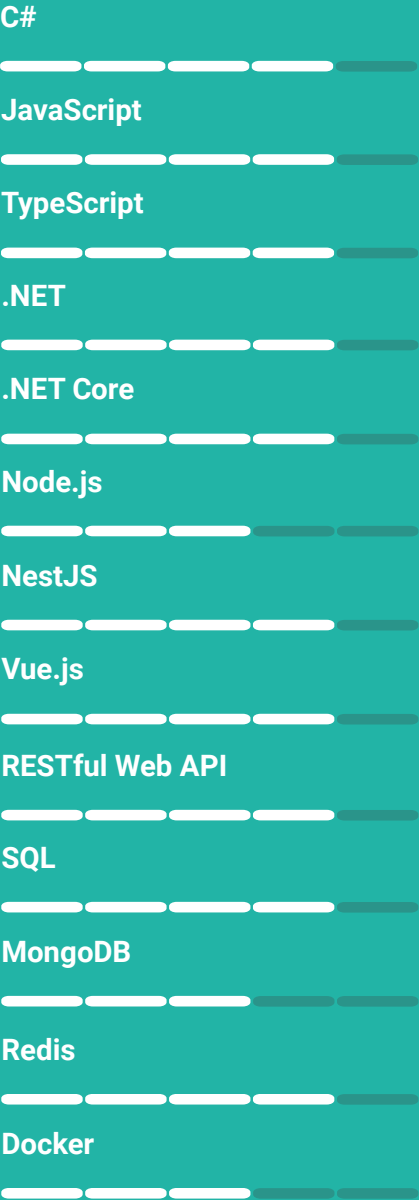
Address
1/1326 A, Sumathi Nagar,
Vasan Nagar West Extn.,
Nachikurichy, Tiruchirappalli,
Tamilnadu, India - 620102

Phone
+91 80565 23639

Email
hariharakrishnen@gmail.com

Website
<https://veehhk.github.io/>

Skills



From
11 NOV 2021
To
06 JUL 2022

Senior Software Engineer @ Relevantz Technology Services

Project – Loan Beam & Event Management

Project Description

- Loan Beam is a tool that scans mortgage documents to calculate and validate income from tax and income documents.
- Event management helps to create and schedule events, tickets and enable sales online.

Tech Stack

C#

Design Patterns

JavaScript

TypeScript

.NET Core

Node.js

NestJS

Vue.js

Vuex

RESTful Web API

LINQ

Entity Framework

SQL

Redis

NATS

SignalR

Azure

Azure Functions

Docker

Kubernetes

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design and development of microservices architecture

Design of deployment strategies

Design of database

From
23 APR 2018
To
17 AUG 2018

Associate Technical Lead @ Techmango Technology Services

Project – Coats Analysis & Code Generation Tool

Project Description

- Coats Analysis is a benchmark and an analysis tool that helps cutting and costing engineers to analyse and improve efficiency at industrial textile production.
- Code generation tool generates ASP.Net RESTful Web API code for CRUD operations using .NET Core tool engine.

Tech Stack

C#

Design Patterns

JavaScript

TypeScript

.NET Core

Node.js

NestJS

Vue.js

Vuex

RESTful Web API

LINQ

Entity Framework

SQL

Redis

NATS

SignalR

Azure

Azure Functions

Cosmos DB

MongoDB

Docker

Kubernetes

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Technical Lead

Back-end developer

Front-end developer

Writing unit tests

Code review

Managing sprint deliverables

Design and development of microservices architecture

Design of deployment strategies

Design of database

Kubernetes

Microsoft Azure

Solidity Smart Contracts

Blockchain

Rust

Tools

Vs Code

Visual Studio

Postman

Git

GitHub

Bitbucket

JIRA

Tools

English

Tamil

Hindi

From
05 OCT 2017
To
19 APR 2018

Senior Software Engineer @ Klaus IT Solutions

Project – Sony CRM

Project Description

Deputed at Robert BOSCH for this migration project of an in-house CRM product at Sony.

Tech Stack

C#

Design Patterns

JavaScript

TypeScript

.NET Core

Node.js

NestJS

Vue.js

Vuex

RESTful Web API

LINQ

Entity Framework

SQL

Redis

NATS

SignalR

Azure

Azure Functions

Cosmos DB

MongoDB

Azure Logic Apps

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design and development of microservices architecture

Design of database

From
22 AUG 2016
To
04 OCT 2017

Senior Software Engineer @ Mindteck India Pvt Ltd

Project – Sony CRM

Project Description

Deputed at Robert BOSCH for this migration project of an in-house CRM product at Sony.

Tech Stack

C#

Design Patterns

JavaScript

TypeScript

.NET Core

Node.js

NestJS

Vue.js

Vuex

RESTful Web API

LINQ

Entity Framework

SQL

Redis

NATS

SignalR

Azure

Azure Functions

Cosmos DB

MongoDB

Azure Logic Apps

DDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design and development of microservices architecture

Design of database

From
04 JAN 2016
To
12 AUG 2016

Senior .NET Developer @ Elcom Web India Pvt Ltd

Project – Elcom CMS

Project Description

Elcom CMS is a web content management platform for building world-class intranet, portal, website, learning management and digital workplace solutions.

Tech Stack

C#

Design Patterns

JavaScript

.NET Core

ASP.NET MVC

RESTful Web API

LINQ

Entity Framework

SQL

Redis

SignalR

TDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design of database

From
16 JUN 2014
To
24 DEC 2015

Analyst System Dev @ Verizon Data Services Pvt Ltd

Project – COFEE

Project Description

COFEE is a Converged Ordering Front End Engine for the back-office sales representatives at Verizon US for placing customer orders and notifying the workforce team.

Tech Stack

C#

Design Patterns

JavaScript

jQuery

ASP.NET MVC

RESTful Web API

LINQ

Entity Framework

SQL

SignalR

BDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design of database

From
15 JUN 2012
To
06 JUN 2014

Senior Software Analyst @ IVY Mobility Solutions
Project – IVY Smart Distributor & IVY Code Generation Tool
Project Description

- IVY Smart Distributor is a distributor point of sale product for FMCG industry that manage products, sales and reports.
- IVY Code Generation Tool is a visual studio extension project that is installed as on addon capable of reading the SQL server database connection string of the target project and generates ASP.Net code for CRUD API and CRUD UI based on the selections of database field preferences the developer applied.

Tech Stack

C#

Design Patterns

JavaScript

jQuery

ASP.NET MVC

RESTful Web API

Windows Services

LINQ

Entity Framework

SQL

BDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design of database

From
11 MAY 2011
To
11 JUN 2012

Programmer Analyst @ Vigna Technologies Pvt Ltd
Project – POS Billing Software & SMS Ordering Application
Project Description

- POS Billing Software for retail shops, super and hyper chain markets that collects bills, calculate sales and synchronize all the branch sales in to one place.
- SMS Ordering Application was an initiative to accept orders through SMS from customers viz serial port communication using AT Commands the system will place an order for delivery.

Tech Stack

C#

Design Patterns

JavaScript

jQuery

ASP.NET MVC

AT Commands

Windows Forms

Web Services

Windows Services

LINQ

Entity Framework

SQL

BDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design of database

From
01 JUL 2010
To
31 JAN 2011

Programmer @ Macons Systems Technologies

Project – Job Consultation Portal

Project Description

A job consultation portal product for job consultancies that manages candidates' profiles, jobs, job matching, interview tracking and placement.

Tech Stack

C#

Design Patterns

JavaScript

ASP.Net

Windows Forms

Web Services

SQL

BDD

Tools

Postman

VS Code

Visual Studio

Git

Jira

Roles and Responsibilities

Individual contributor

Back-end developer

Front-end developer

Writing unit tests

Design of database

Education

From
2009 JAN
To
2011 NOV

Bachelor of Computer Applications - Distance education

Madurai Kamaraj University DDE - Madurai, Tamilnadu
Secured 69%

From
2005 JUN
To
2008 APR

Diploma in Computer Engineering - Full time

Seshasayee Institute of Technology - Tiruchirappalli,
Tamilnadu
Secured 85.13% CGPA

From
2004 JUN
To
2005 APR

SSLC - Full time

KAP Viswanatham Hr. Sec. School - Tiruchirappalli, Tamilnadu
Secured 90.4%

Soft Skills

- Mridangam
- Still life painting
- Portrait painting
- Landscape painting