

## Prashanth Babu Krishnamurthy

5808 Zephyr Road, McKinney, TX 75070

(469) 901 0224 - [prachukpb@gmail.com](mailto:prachukpb@gmail.com)

<https://www.linkedin.com/in/prashanth-babu-krishnamurthy-34247a10a/>

[www.webpbk.tech](http://www.webpbk.tech)

---

### Summary of Qualifications:

- **3+ years of experience** in designing and developing collaborative solutions using various Microsoft Technologies.
- Strong knowledge in Software Life Cycle process and development methodologies with strong expertise in building windows and web based solutions.
- Experiences in .Net Technologies include Object Oriented Languages (**C#**), **Database (SQL Server)**, **MVC**, **MVVM**, Server administrations (**IIS**) and other supporting technologies and tools.
- Worked on **.NET Entity Framework** to associate with databases for **CRUD** operations and **LINQ** to Entities, Lambda Expressions, and OO Design Patterns.
- Experience in Custom, Tabular, Matrix and distributed reports in multiple formats using Crystal Reports and **SQL Server Services (SSIS, SSRS)**.
- Very proficient in **HTML, CSS, JavaScript, JQuery, JSON, AJAX**, XML and other web tools.
- Experience in **Object Oriented Analysis and Design(OOAD)** techniques like **UML** using FlowCharts/Process Flows, Use Cases and Class, Sequence, Activity and State Transition diagrams
- Experienced and Knowledgeable in **Agile Software** Development, **Waterfall cycle**, Rapid Application Development (RAD) and Database & Test Driven Development (TDD) methodologies.
- Experience in developing Web Applications using **AJAX controls, Telerik Controls** and cross browser functionalities and **Web Services**.
- Experience in developing Internet Web Applications using Classic ASP (Active Server Pages).
- Experience in using TFS for project source control management.
- Experience in writing Stored Procedures, Functions, Views and Joins in **SQL Server 2005/2008/2019**.
- Strong .Net skills and object oriented design experience, including working knowledge of core **.Net libraries and design patterns**.
- Experience in **User Controls, Custom Controls, SOAP, Web Services, Validation Controls**, Authentications and authorizations.
- Experience in using Source Code Version Control Systems like **TFS (Team- Foundation Server) and Azure DevOps**.
- Experience in .NET technology using ASP.NET, **Web Forms, .NET core, Razor pages**.
- Experience in designing and implementing database-level **T-SQL**, Views, and **SQL Queries**.
- Experience in designing and developing **.NET core Web API, REST API** projects with **Postman** online **API testing** tool.
- Experience in **source control** with **Azure DevOps**.
- Experience in using **Bootstrap templates** for designing **websites and web applications**.

- Experience in **web hosting and maintenance** using **IIS** and **Azure App Services**.
- Experienced and Knowledgeable in **Angular, React, Vue JS**
- Experience in implementing **Biometrics** in Web applications.
- Experience in **freelance** application development projects.
- Worked and gained exposure in the field of **Big Data** and **Data scraping**.
- Experience in using the **Silk performer tool**.
- Experience in **data analysis and visualization** techniques with **R programming**.
- Experience in distance-ed classroom setups using high end projectors and **polycom devices**.
- Basic knowledge in designing and developing **IOS Applications**.
- Knowledge on Integrating Biometric devices/applications with .Net applications.

### Education:

**Master of Science in Computer Science** - May 2017.  
Texas A&M University - Commerce, Commerce, Texas.

### Technical Skills:

<b>Operating System</b>	Windows 2000 /XP Home /XP Professional/8/10, 2008 Server, MacOS
<b>Technologies</b>	C#, ASP .NET, ASP .NET MVC 5/4, .NET Core 2.0/2.1/3.0, Web Forms,, Entity Framework, HTML, CSS, XML, JavaScript, jQuery, JSON, Angular, SQL, Azure DevOps, REST API, Bootstrap, Angular, React, Vue JS, Biometrics, Postman, FTP, Big Data
<b>Database Technologies</b>	SQL Server 2000/2005/2008/2019, M S Access, SQL and PL/SQL
<b>Reporting Technologies</b>	SQL Server Reporting Services
<b>Distributed Technologies</b>	.NET Remoting , REST, SOAP
<b>Programming Languages</b>	C, C++, C#, R, Swift
<b>Web Technologies</b>	XML, HTML, CSS, Java Script
<b>Tools</b>	Visual Studio 2010/2015/2018/2019, Adobe acrobat, Microsoft Report Builder, SQL Server Management Studio Express, Azure, X-code
<b>Web Servers</b>	IIS 5.0/6.0/7.0, Azure App Services
<b>Scripting Languages</b>	Java Script, Angular, React, Vue JS

### Work Experience:

**Software Developer/Contractor**, May 2018 to Present.  
IMCS Group Inc., Irving, Texas.

- Upgrade all older applications with better and newer programming languages
- Design User Interface and backend functionality based on the requirements
- Develop and maintain SQL database

- Perform data analysis

**Software Developer, August 2017 to May 2018.**

Cinergy Entertainment Group Inc., Dallas, Texas.

- Collect and document application requirements
- Design User Interface and backend functionality for application
- Develop and maintain database
- Perform data analysis
- Support Tickets

**Graduate Assistant / Student Worker, October 2016 to May 2017**

Center for IT Excellence, Texas A&M University, Commerce, Texas.

- Work with projectors and Polycom devices
- Support calls related to projectors, Polycom, PC and few other technical issues
- Generate/resolve/close tickets in the ticketing system
- Walk-in and resolve hardware/software related issues
- Setup distance education classrooms

**Software Intern, June 2014 to July 2014**

Go Software, Chennai, Tamil Nadu, India.

- Created web applications and websites
- Designed web pages according to customer's requirements

**Trainee Software Engineer, July 2013 to October 2013.**

Sciera Solutions Private Limited, Chennai, India.

- Worked and gained exposure in the field of Big Data and Data scraping
- Executed programs to pull data from various websites
- Worked using the Silk performer tool
- Worked using virtual machines

**Professional Projects:**

**CYNC - Staff Clock**

Designed and developed a web application for the internal use of Cinergy Entertainment Group Inc.

The Staff clock is a clock in/out application that uses Biometric Fingerprint Authentication.

- Employees can clock in/out using their fingerprint
- Employees can view, email and print their timesheets
- Managers can view, edit and approve the timesheets
- Managers can block, notify and reset the login credentials on request
- More than 400 employees in four different locations use this application

**CYNC - ERP**

This is an internal ERP that consists of the following functions

- Job board - Create/edit job postings
- ATS (Applicant tracking system) - Track an applicants process from application till onboarding
- HR Metrics - HR department can access all the employee's info for their payroll, PTO, Insurance reports and more.
- Invoicing - Finance department can process all the Invoices from vendors from different locations.

### **Academic Projects:**

#### **Course Fit**

**(May 2017)**

Designed and developed a web application that students can use to register for college courses with a unique feature where reviews about a professor can be viewed while registering for courses.

#### **League of legends - Data Analysis.**

**(December 2016)**

Presented a detailed report about data analysis and visualization technique on a data file that contains the data about millions of players from the League of legends game using R programming language.

#### **Hospitals near you - IOS Application**

**(July 2016)**

Designed and developed a IOS application that works as a search engine and displays a list of hospitals around Dallas, TX along with map and directions features.

#### **Bionic Touch Based Headphone Modality for Next Generation Information System**

**(April 2013)**

Designed and developed a bionic wireless headphone that uses low power that can be transmitted using the human body as a transmission medium.

### **Workshops & Seminars:**

- Dot Net - February 2015
- Manual Software Testing - January 2014
- C and C++ Programming language – August 2011 to September 2011
- Diploma in Computer Hardware (DCH) – April 2007 to June 2007
- September 2012, Workshop on Robotics & Computer Applications – Technophilia

### **Other Skills:**

- Volleyball team player, Alpha Matriculation Higher Secondary School, June 2006 to April 2009
- Track & field athlete, Alpha Matriculation Higher Secondary School, June 2006 to April 2009
- Cricket team player, Sri Ramanujar Engineering College, May 2012 to May 2013
- Certificate of Excellence, Technophilia Robotic Workshop, September 2012