**Pratyash Kumar Mohanty**

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**Software Engineer**

**Brief summary:**

2.6 years of experience as Software Developer in Healthcare Domain with Medical Devices as software design, analysis, development, testing and implementation of web and client-server applications using Microsoft Technologies.

**Professional Summary:**

* Expertise on C#.Net, ASP.Net, Web API and MVC along with SQL Server Database to communicate between front end application and back-end database.
* Command over N-Tire Architecture to develop a web application using Asp.Net Technology.
* Good knowledge in ADO.Net and EDM (Entity Data Model) to work with Database from Front-end Application using C#.Net.
* Excellent knowledge of OOPS Concept to apply the C#.Net language effectively in any kind of Software Development.
* Command over Authentication and Authorization provide more Security to Web-based Application using ASP.Net Technology.
* Created Stored Procedures in SQL Server 2005, SQL Server 2008, SQL Server 2012.
* Expertise on SQL Server Data Base proficient.
* Ability to Learn & develop using new technologies quickly.

**Academic Profile:**

* Bachelor in Science (B. Sc) in Information Technology from **Utkal University** in 2017.

**Professional Experience:**

* Working as a Software Engineer in **Appworx Infotech Pvt. Ltd** from July 2017 to Jun 2019.
* Currently Working With **Technosoft Corporation** as a Software Engineer from Jun 2019-till date.

**Technical Skills:**

Operating System : MS Windows Series.

Programming Language : C#.NET 4.0

Technologies : ASP.NET 4.0,ADO.NET,MVC,Angular 6,Html,Javascript,Jquery Database : SQL Server2008, SQL Server 2014, Oracle

IDE : Microsoft Visual Studio 2017,Microsoft Visual Studio Code 2017

Tools : JIRA,SVN,Fisheye-Crucible,SonarQube

**Professional Experience:**

**Project title**: Connected Devices (June-2019/ Present)

**Role**: Software Developer

**Client:** IQVIA

Role : Software Developer

Environment : Asp.net, Ajax, C#.net,Oracle,Visual Studio 2017, JavaScript, jQuery, Signal R, Angular 6

Tools :JIRA,SVN,Fisheye-Crucible,TopTeam,SonarQube

Devices :Dexcom (<https://www.dexcom.com/clarity>) Dexcom G4

:ABPM(<https://www.suntechmed.com/>) Suntech Medical Device

**Description:**

Connected Devices is a Program where we can Connect Multiple Devices Like Dexcom,Dexcom Cloud,GlukooPlatform,Mechtronic,Suntech Medical Devices.These Multiple Devices are Connected with a Single Application as Study Management Suite(SMS),So that All the Opreations are Opreated By Only One Platfrom.SMS Application Collect All The Information Regarding Different Device management and Upload all the information to the respective Clinical Site.System will have Capability to Generate Medical Monitor Report Configuration,Review the Report and dispatch the Report to the Particular Site And Subject.Data Acceptability Report and Trend Chart Also be Generated As Per the Report For the Particular Subject.

**Overall responsibility:**

* Participating in the development and operation of Connected Devices Program.
* Involved in the development of presentation Logic for GUI of Asp.Net Pages.
* Working with the Process of Agile Methodology With Scrum End to End Client Calls.
* Used Asp.Net Validations Controls for Server Validations.
* Worked with Medical Devices Like Dexcom,Suntech and Genactiv.

**Project title**: Strivant Coding (Jan-2019/ June-2019)

**Role**: Software Developer

**Client**: ACN Healthcare RCM Private Limited

Role : Software Developer

Environment : Asp.net, Ajax, C#.net,Visual Studio 2017,Sql Server 2014, JavaScript, jQuery

Tools : JIRA,StrivantBase,SVN

**Description:**

At Strivant Coding Project, we have a team of AAPC (American Academy of Professional Coders) certified medical coding specialists and they strictly adhere to Insurance and Government Regulations. Our medical coding team is well versed in ICD-9, CPT coding, and HCPCS codes across various specialties.Additionally, a 100% audit and Q&A process is adhered to before we move into the production phase for a new client contract, thus assuring accuracy and client satisfaction.Strivant Coding is an insurance that covers the whole or a part of the risk of a person incurring medical expenses, spreading the risk over a large number of persons. By estimating the overall risk of health care and health system expenses over the risk pool, an insurer can develop a routine finance structure, such as a monthly premium or payroll tax, to provide the money to pay for the health care benefits specified in the insurance agreement.

**Overall responsibility:**

* Participating in the development and operation of Strivant Coding.
* Involved in the development of presentation Logic for GUI of Asp.Net Pages.
* Used ADO.NET to interact with SQL Server Database.
* Used Asp.Net Validations Controls for Side Validations.
* Worked Extensively with databound Controls like Grid view.
* Responsible for designing Web Forms using different Asp.Net Server Controls.
* Developed webforms in ASP.NET using C# as the code-behind Language.
* Developed Master Pages.

**Project title**:Acelero Learning (Dec-2017/Jan-2019)

**Role**: Software Engineer

**Client**: Acelero Learning

Role : Software Developer

Environment : Asp.net Mvc,Ajax, C#.net,Visual Studio 2017,Sql Server 2014, JavaScript, jQuery

Tools : JIRA,SVN

**Description:**

Acelero Learning, a high-performing Head Start and Early Head Start program serving more than 4,400 children across the US. Through the integrated implementation of Shine Early Learning tools, Acelero Learning has produced some of the largest child outcome gains ever recorded at an individual Head Start program. Shine Early Learning helps other programs use own Head Start and early childhood programs.Clarity is in short supply for program directors, children, families, and educators alike. Shine Early Learning tools mission is to focus early learning on what matters most inside classrooms, in partnership with families, and across organizations to close the achievement gap.Shine Insight the product is using by Shine Early Learning tools: Head Start, Early Head Start, and early childhood education programs generate millions of pieces of data every year. How do you know what information matters the most? The Shine Insight data system is role-based--it shows you, and each member of your team, the most important data to focus on today.

**Overall responsibility:**

* Participating in the development and operation of Acelero application.
* Participating in application design and database design.
* Design and develop of business component and service component.
* Participating in enhancement of business units and supporting functions of the application.
* Writing database objects like stored procedures, view and functions.
* Provide technical directions and system architecture for individual initiatives
* Served as a fully served proficient technical resource.
* Create documentation for all activities and may work with technology staff in design of any system to run models developed.

**Strength and Achievements:**

* .Excellent understanding of project issues, Ability to work independently or as part of team.
* Strong analytical problem determination/solving skills
* Ability to work independently and within a team.
* Willingness to learn.
* Self-Motivated and Goal Oriented.
* Flexibility and adaptable.

**Personal Information:**

* Date of Birth : 1st May, 1996
* Gender : Male
* Marital Status : Single
* Language : English, Hindi, Oriya
* Address : Marathahalli,Bangalore,560037