**Mohana Panchanatham (.Net Developer / Project lead)**

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**PROFESSIONAL SYNOPSIS:**

* Highly skilled and motivated .Net Developer Project Lead having 18+ years. Over 8 years Project Lead with extensive experience in .NET development seeking opportunities to lead and manage software development projects in an Agile environment. Committed to fostering collaboration and delivering high-quality products on time and within budget.
* .NET Framework using C#, ASP.NET/ASP.NET CORE and knowledge on CI/CD and Azure and incorporating SOLID principles.
* Hands-on experience in designing, developing, and maintaining web applications/services, using the following technologies: C#, ASP.NET, SQL Server and Oracle.
* Profound experience in third party developer tools like DevExpress/Devextreme Controls
* Knowledge in Azure cognitive service
* Skilled in Client Server WebApi and WCF (Windows Communication Foundation) for development and hosting purposes
* Experienced in working with responsive frameworks, like Bootstrap; strong acumen in preparing reports using Crystal Reports
* Experienced in playing prooject lead and scrum master role in collaboration with developers, testers, and customers in various types of Agile projects.
* Proven track record of successfully delivering complex projects on schedule and meeting quality standards.
* Strong leadership and team-building skills to foster a positive and collaborative work environment.

**CERTIFICATION**

* **DevOps fundamentals certification**
* **Certified SAFe® 5 Advanced Scrum Master**
* **Microsoft Certified: Azure AI Fundamentals (AI 900)**

**TECHNICAL SKILLS:**

* **Programming Languages:**  C#.NET, C, XML, HTML, CSS, T-SQL, PL/SQL,JavaScript, JSON,TypeScript and Jquery
* **Web Technologies:** ASP.NET CORE, ASP.NET, MVC 5, ADO.Net, HTML, WCF, MSMQ, WPF, Web Services, WCF, Ajax, XML, SOAP, REST, Web, API, HTML5, CSS, CSS3, LINQ, Entity Framework.
* **Web App Server:** Internet Information Services (IIS) 6.0/7.0/8/0, Visual Studio.Net, Microsoft, Windows
* **Markup Languages:** HTML, XML, XAML
* **.NET Versions:** .Net Framework, ADO.NET.
* **Software Engineering:** SDLC, Agile Programming
* **Database Development:** SQL Server, Oracle PL/SQL, Active Directory, T-SQL, TOAD, MS-Access 2013
* **XML:** XML, XSL, XSLT, XSD, SOAP, WSDL
* **Operating Systems:** Windows, Linux
* **RAD/IDE:** Visual Studio, Visual Code
* **Development Tools:** MS Visual-Studio, MS-FrontPage
* **Version Control:** Team Foundation Server (TFS), CVS, GIT
* **Testing Tools:** MS Test & NUnit
* **Design Pattern:** Singleton, Repository, Unit of work, Dependency Injection
* **DEVOPS:** Jenkins CI/CD

**EDUCATION**

* Master’s in Computer Application

**PROFESSIONAL EXPERIENCE:**

**Busitants Inc.(Sept 2023 to till date) USA**

**Role: .Net Developer / Project lead**

**Responsibilities:**

• Requirement gathering and improving the architecture of the application.

• Understanding the assigned requirements and preparing the study report.

• Generating code for various operations that deal with data.

• Implemented repository, Factory and Decorator design patterns.

• Currently using MVC for developing the Business layer of the application.

• Storage and optimization of Data in the JSON Format.

• Responsible for developing the presentation layer using HTML, CSS, JavaScript, AJAX and .Net server controls.

• Creating and maintaining multiple web applications with using ASP.NET, MVC & Web API

• l N-tier solutions along with the use of the jQuery, MVC architecture in Clean/Onion design pattern. Expert in creating various PL/SQL stored procedures, views, functions and temporary tables.

• Extensive experience in developing N-tier applications using C#, .NET Remoting, .NET Serviced Components Designed the interactive front end using CSS3, HTML, JavaScript, and Bootstrap.

• Unit Testing of the code using VS Unit.

• Troubleshoot user acceptance testing (UAT) and production Bugs and quickly provide solution to it.

**HEROMA (HEROMA.SE) WM -DATA SWEDEN**

**Company**: CGI (Sep 2014 – Sep2023)

**Role: .Net Developer /** Project lead

Heroma is the public sector's comprehensive solution for HR systems and payroll systems that offers a full-scale, efficient solution for all HR and payroll needs in Sweden. Heroma is delivered both as a cloud-based Software as a Service solution (SaaS), as local installation (OnPrem) or as full HRM and payroll outsourcing. Heroma is one of the market's most modern, flexible, and secure HR systems and payroll systems. The comprehensive solution helps you digitize manual flows, create flexible and controllable interfaces for different roles and get mobility via apps. Furthermore, you receive standardized integrations via APIs and get the opportunity to easily publish relevant data to stakeholders in your organization via Heroma's visualization tool. Heroma is based on modules, which means that you only choose the HR and payroll modules you need and that way you get the most cost-effective and customer-adapted overall solution. The HR and payroll modules are easily accessible via Heroma's web portal, regardless of whether it is via the computer, mobile phone or tablet.

**Responsibilities:**

• Supporting an existing application made in ASP.Net and C#, using oracle as database. Used to find and resolve bugs, add new modules and enhancements to the existing ones and different data fixes.

• Interacting with UI Analyst and Database people for proper understanding and generating the C# code.

• Storage and optimization of Data in the JSON Format.

• Expanded .NET and SQL abilities developing Windows SmartClient and Microservices for client.

• Responsible for developing the presentation layer using HTML, CSS, JavaScript, AJAX and .Net server controls.

• Invoked WCF Service which interacts with third part services for address validation and SQE validations via NCOG.

• Implemented business logic in Web API to invoke database to retrieve data into entities.

• Extensively used LINQ and ORM tools like Entity Framework to exchange data between web applications and database objects.

• Strong in report design and implementation with SQL Server Reporting Services (SSRS) for organizing and retrieving sensitive data in a very specific format (report).

• Extensive experience in developing N-tier applications using C#, .NET Remoting, .NET Serviced Components. Developed stored procedures, functions, and views for accessing the database.

• Development of Calendar application, a tool to view daily status report using MVC and Angular.

• Invoked Restful Web API services using JQuery AJAX.

• Using Angular JS for the UI design for single page application.

• Designed Frontend within object-oriented JavaScript framework like Angular.JS and Required.JS.

• Using ADO.NET and Entity framework to communicate with the database.

• Using GIT-Hub and TFS for the purpose of version Control and source code maintenance needs.

• Effectively used JQuery and JavaScript for Client-Side Validations

• Involved in translating the business requirements into technical design.

• Coordinating with team in troubleshooting and fixing production application issues.

**Environment:** ASP.Net, C#, Sql server, JQuery, Typescript, JavaScript, AngularJS, Ajax, JSON, Web-Services, TFS, CSS, HTML, LINQ, GIT, ADO.Net.

**Business for Energy and Utilities (BFUS)**

**Company:** CGI (Jun 2006– Aug 2014)

**Role:** Senior IT Consultant

**Description:** Managing and maintaining the company's complex business processes in one system is a dream for many organizations. With BFUS' comprehensive business system in customer and contract management, customer relationship management and customer communication, this dream comes true.

With over 30 years of experience and expertise in the field, we offer in collaboration with our customers, partners, industry organizations and the BFUS User Association:

the market's most attractive operational support for utility companies with the customer's needs in focus. Joint development of innovative solutions that build the ecosystem of the future for utility companies - all to create common values ​​and success. Cost-effective work processes through a high degree of automation.

a dynamic information model that enables fast and flexible offers to a changing market.

**Responsibilities:**

• Requirement gathering and improving the architecture of the application.

• Understanding the assigned requirements and preparing the study report.

• Generating code for various operations that deal with data.

• Implemented repository, Factory and Decorator design patterns.

• Currently using MVC for developing the Business layer of the application.

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• Unit Testing of the code using VS Unit.

• Troubleshoot user acceptance testing (UAT) and production Bugs and quickly provide solution to it.

**Environment**: C# Windows Forms, WCF, Crystal Report & Oracle 10g, Agile Methodology.

**InterCompany Server (ICS)**

**Client**: Cartesis-ABN-AMRO Bank

**Company**: NESS Technologies (July 2005 -June 2006)

**Description**: Reconciling intercompany data and information can be a daunting task for many organizations. With the Cartesis Intercompany Server, companies can reduce the time spent on this activity by nearly 15 man-days per reporting cycle. This application utilizes the power and speed of the web to reconcile intercompany balances in real-time, increasing the accuracy of this process by 40-60%. Centralizing company management, accounts and currencies is also easily accomplished with the Cartesis Intercompany Server.

Product Highlights

• Speeds the closing process with intercompany reconciliation and full audit trail reporting

• Offers full intercompany lifecycle process support, controls, and peer-to-peer reconciliation

• Provides centrally managed and easily configured access scripts, and compatibility with existing security infrastructures

**Role**: Software Developer (C#.Net)

**Job Responsibilities**:

• Created different system pages which help executives to sell credits using the following technologies ASP. Net, C#, SQL Server, JavaScript, WCF, DevExpress

• Designed and improved software development process, including creation of application to improve quality of software and cement the ability to reliably deliver releases on schedule.

• Developing RESTful services with WebAPI and SOAP Web Services to be consumed by Web Applications.

• Defined the architecture and technologies to use. Reviewer of analysis, design and implementation of application using ASP.NET MVC Core Architectural Design Pattern.

• Involved in Database Design, creating tables, indexes, views, stored procedures, referential integrity.

• Developed the complex features in C#, LINQ, SQL Server, and Oracle, i.e., the interaction with the other systems and APIs. Implemented MVC Filters on Authentication, Authorization, and others.

• Developed Web apps with HTML, CSS, JavaScript, jQuery, ASP.NET MVC, AJAX, JSON, Bootstrap and Telerik controls.

• Design and developed using C# .NET, taking advantage of Entity Framework and SQL Server with Windows and Web Services

• Responsible for implementing two screens from end to end. The MVC application also utilized Razor and LINQ. Involved in Deployment and Troubleshooting issues in the application during Go Live.

• Implementation of Windows services using C#. Implement Agile Methodology focusing on TDD and Scrum. MS SQL, Oracle utilized to store data from integration layer processing.

• Improved the test process using MS Test for unit testing.

• Collaborated on creation of user stories and acceptance criteria with business owners and subject matter experts.

• Documented entire project from machine setup and coding standards to test environments and system architecture.

**Environment**: C#, .NET, ASP.NET, MVC, Entity Framework, Data Model, XML, JSON, WebAPI, RESTful, SSL, Visual Studio, SQL Server, LINQ, jQuery, JavaScript, CSS3, HTML5, TFS repository, GIT, MS Visio, DevExpress.

**Title**: (**Exactpay)Global Payment System**

**Client**: **Bermuda Commercial Bank**

**Description**: ExactPay is a new global payment system that enables fast and secure processing and transfers of multi-currency payments across international borders. ExactPay's flexibility allows you to manage all of your payment needs anytime, anywhere, in any currency. Global payments are sent and received online, instantly. ExactPay, unlike any other, is a bank secured payment system that offers you:

**Platform**: C#, VB.Net & Oracle 10g (migration from VB 6.0 to .NET and SQL Server to Oracle 10g)

**Company**: Transworld ICT Pvt ltd (Nov 2004 – JUL 2005)

**Role:** Developer .net/ PLSQL

**Deliverable**: Coding and Unit Testing