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| **🕮 Education**  ***Ch. Devi Lal University****,*  Master of Computer Applications  *2007 – 2010,* Merit  ***Panjabi University****,* Punjab  Bachelor of Arts with Mathematics  *2005 – 2007,* Distinction  **Core Competencies**  Software development  Backend Development  Full stack Development  Team handling  Client Communication  Product Documentation  Performance Engineering  TSQL/PL/SQL development  Product Development  Application Server  Agile Methodology  Test Driven Development  Root Cause Analysis  Security Savvy  Team-Player  Continuous Learning  Flexible  ** Industry Knowledge**  Information Systems  Product Development  Cloud Computing  Search Engine Optimization  Process improvement  Process Automation  **✌ Languages**  English(Advanced)  Hindi (Native)  Punjabi (Native)  ** Honours & Awards**  NCC-B &C Grade (2007)  Task Assassinator(2014)  Employee of The Month (2013)  ☺ **Volunteer**  Animal Care NGO  Github Public Projects  🟉 **Extracurricular**  Computer Gaming  Mobile Gaming  Hiking  Travel  Novelist | **👍 Executive Summary**  A driven professional with over 10 years of experience in delivering state of the art end to end enterprise level software solutions to worldwide customers. Professional experience includes   * 10+ years of engineering experience in software development, object-oriented programming, database design development, and performance tuning. * Entrepreneurial mindset in learning emerging technologies, identifying gaps, and business operations for benefit of the business. * Experienced in designing and developing highly scalable applications deployed on high performance distributed systems. * Well appreciated for mentoring graduates, pitching ideas, handling third-party vendors, and troubleshooting attitude. * Deep understanding of algorithms and data structures, design patterns, SOLID principles, System Design and development best practices. * HTML, JavaScript and web development frameworks (React, Vue, Angular, AspNet MVC) * Implementing an Identity server with OpenID Connect and Oath 2.0 * Implementing with RabbitMQ, ActiveMQ, ELK   **🖰 Technical Skills**   |  |  | | --- | --- | | **Languages** | C#, MVC5, C#, WCF, AJAX, jQuery, kendo tools, Angular9, Web API 2,.Net Core 3.2, Facebook API and Telerik controls, XML , MSSQL, PL/SQL, Java, Node.JS, Typescript. | | **Tools** | Visual Studio, Visual Studio Code, Microsoft SQL Server, Oracle SQL Developer, My SQL, Azure, Microsoft TFS, SoapUI, Git, Jenkins. | | **Frameworks** | .NET Core, .NET Framework, WCF, WEB API, AngularJS (8.0 and 1.0), Kendo UI, DevExpress Components. ERP Portal. | | **Others** | JSON, Regex, Bootstrap, CSS, PHP, HTML, XML, YAML, JavaScript. |      **Professional Experience**   |  |  | | --- | --- | | **Senior System Developer**  **NMDC GROUP, Abu Dhabi** | ***(May 2023-till)*** |   Web development frameworks (.net core, sqlserver, dapper, powerBI and python) for handle charts, for data represent.   * Responsible for developing and maintaining the application using .NET Platform (ASP.NET & C# MVC, Kendo UI, MSSQL). * Designed User Interfaces for issuing multiple commands and viewing the current status of Vessel Tracker using C# (Backend), JavaScript, JQuery and Razor. * Converted monolithic application into micro-services architecture using WEBAPI in order to make the application loosely coupled and easier to build, debug, deploy and maintain. * Passing message by bus in application through RabbitMq. * Conducted regular P2P code reviews in order to maintain code efficiency. * Developed and executed multiple Unit Tests and Test Suites using TDD (Test Driven Development) make the code easier to maintain and refactor. * Documented and updated software design changes on Atlassian WIKI for every sprint. * As a member of the product security team, I conducted checks on the software in order to ensure product security and patched security issues.      |  |  | | --- | --- | | **Senior Software Engineer**  **MBZUAI ( Payroll: GTFS)**, *UAE* | ***(Oct 2021 – May 2023)*** |   Web development frameworks (React, Vue, Angular, AspNet MVC) for Staff/Student, **IT Portal**, Simplicity API, PowerBI development. During my tenure, I am working on Nintex forms and workflow**.**   * Responsible for developing and maintaining the application using .NET Platform (Asp.Net Core 6, WebAPI 6, Angular 13, React js. Nintex form/Workflow, ETL, MSSQL). * Designed User Interfaces for issuing multiple commands and viewing the status of smart grid apparatus using C# (Backend), JavaScript, jQuery and Razor. * Converted monolithic application into micro-services architecture using WEBAPI in order to make the application loosely coupled and easier to build, debug, deploy and maintain. * Conducted regular P2P code reviews in order to maintain code efficiency. * Developed and executed multiple Unit Tests and Test Suites using TDD (Test Driven Development) make the code easier to maintain and refactor. * Documented and updated software design changes on Atlassian WIKI for every sprint. * Maintaining CRM for staff/Students. * Power BI Dashboard Integration with Gateways. * SQL jobs and window service. * ERP - Transaction Payroll module for integration with other products. * Implementing RabbitMQ, ActiveMQ, ELK  |  |  | | --- | --- | | **Senior Software Engineer**  **Abu Dhabi Port ( Payroll: ParamInfo Computers)**, *UAE* | ***(June 2019 – Oct,2021)*** |   I was working on **ADMT** (Abu Dhabi Maritime Transportation). During my tenure, I worked at their Craft and Licence module**.**   * Responsible for developing and maintaining the application using .NET Platform (Asp.Net Core 3.3, WebAPI 3.3,Angular 9, Camunda, ETL, MSSQL). * Designed User Interfaces for issuing multiple commands and viewing the status of smart grid apparatus using C# (Backend), JavaScript, jQuery and Razor. * Converted monolithic application into micro-services architecture using WEBAPI in order to make the application loosely coupled and easier to build, debug, deploy and maintain. * Passing message by bus in application through RabbitMq. * Conducted regular P2P code reviews in order to maintain code efficiency. * Developed and executed multiple Unit Tests and Test Suites using TDD (Test Driven Development) make the code easier to maintain and refactor. * Documented and updated software design changes on Atlassian WIKI for every sprint.  |  |  | | --- | --- | | **ERP - Transaction Payroll**   * Dot Net, SQL, Microservices.and SSRS reporting tool * Access grants to staff. * Amount controlling for send in other accounts   **PCS (Port Community System).** |  |   I was working on **PCS (Port Community System).** During my tenure, I worked at their Vessel Call module and Billing module**.**   * Responsible for developing and maintaining the application using .NET Platform (ASP.NET & C# MVC, Kendo UI, MSSQL). * Designed User Interfaces for issuing multiple commands and viewing the current status of Vessel Tracker using C# (Backend), JavaScript, JQuery and Razor. * Converted monolithic application into micro-services architecture using WEBAPI in order to make the application loosely coupled and easier to build, debug, deploy and maintain. * Passing message by bus in application through RabbitMq. * Conducted regular P2P code reviews in order to maintain code efficiency. * Developed and executed multiple Unit Tests and Test Suites using TDD (Test Driven Development) make the code easier to maintain and refactor. * Documented and updated software design changes on Atlassian WIKI for every sprint. * As a member of the product security team, I conducted checks on the software in order to ensure product security and patched security issues.  |  |  | | --- | --- | | **Senior Software Engineer**  **Publicis Sapient**, *Gurgaon (***Payroll :- Experis IT India)** | ***(April 2017 – June 2019)*** |   Here I was working on **Chat-Bot**. I developer API and hooks with Facebook for client in four Languages.   * Designed and created a **ChatBot on Facebook** using C# MVC, WebAPI 2 and integrated Facebook API. * Chatbot developed for a participate a completion. * Developed in four languages.  |  | | --- | | **Citibank.** |   I was working on Credit card tracking and bonus point system for Citibank.   * Make an application for track Citi bank credit card application status and generate a reference number * Created a dynamic pageusing C# MVC, Entity Framework * Balanced to Credit card Bonus Point system. * Tested and debugged several critical components using logging, unit tests.  |  | | --- | | **Electrolux (Site Core EPIServer 9).** |   This is CMS Development for a Home Appliance Using EpiServer   * Utilized Sitecore CMS solutions to design .Net application features. * Developed functional requirement specifications by collecting data and preparing use cases. * Designed database models with help of SQL server. * Prepared design user interfaces utilizing HTML, JavaScript and CSS. Supported acceptance testing and load testing processes and documented results. * Attended client review meetings and presentations to gather development related information tested and debugged several critical components using logging, unit tests.  |  |  | | --- | --- | | **Senior Software Engineer**  **Ebix India, Noida** | ***(Dec 2014 – March 2017)*** |   Here I was working on **Insurance Domain Project (Curpet)** is poised to become the leading Health Information Exchange in the veterinary market. In order to build the Exchange, the Company has developed a revolutionary Enterprise Practice Management System and Electronic Medical Record system (“PMS/EMR”).   * Energy Data design and Implementation in Exact V3. * I used C#, Asp.Net MVC 4.0, Angular1.6, JQuery, Ajax, JavaScript, WCF services. * Upgrading the existing solution using new technologies and refactored and modularized the existing code * I also interacted with US client for UAT (For Scrum implementation) and requirement clarification. * Documented and updated software design changes on Atlassian WIKI for every sprint.  |  |  | | --- | --- | | **Senior Software Engineer**  **Fast Link Group of Companies (UAE) Dubai.** | ***(June 2014 – Nov 2014)*** |   All The process of Visa and UAE Emirates Detail and RDLC Reports.   * I used C#, Asp.Net MVC 4.0, Angular1.6, JQuery, Ajax, JavaScript, WCF services. * I was involved in implementation of Visa Module. * I also interacted with UAE client for UAT. * Involved in High level and low-level design of modules. * Implemented WCF services and Unit Testing creation using c#. * I also interacted with US client for UAT (For Scrum implementation) and requirement clarification.  |  |  | | --- | --- | | **Senior Software Engineer**  **smart Data Enterprises India, Chandigarh** | ***(Oct 2012 – May 2014)*** |   The **Dispatch System (ERP)** is using for Handle Patrol Gallons and order by Customer online system. All this process handles by dispatcher. All Dispatcher handle by Admin and all the admin handle by a super admin.All these users are handle by a Super Admin.Energy Data design and Implementation in Exact V3.   * I used C#, DNN,Asp.Net MVC 4.0, JQuery, Ajax, JavaScript, WCF services. * Upgrading the existing solution using new technologies and refactored and modularized the existing code * I also interacted with US client for UAT (For Scrum implementation) and requirement clarification. * Documented and updated software design changes on Atlassian WIKI for every sprint.   **Kouponzz**  This application is e- Commerce application can subscribe a service for generate coupon by this application.   * I used C#, Asp.Net MVC 4.0, JQuery, Ajax, JavaScript, WCF services. * Upgrading the existing solution using new technologies and refactored and modularized the existing code * I also interacted with US client for UAT (For Scrum implementation) and requirement clarification. * Documented and updated software design changes on Atlassian WIKI for every sprint. |