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| **I. Personnel Particulars** | |
| **Name of Staff**  **(Full Name)** | Muthupandi Chandran |
| **Designation** | Dotnet Developer |
| **NRIC / Passport Number** | *U8840277* |
| **Gender** | Male |
| **Citizenship** | Indian |
| **Country of Residence** | India |
| **Role in this Project** | Full Stack Application Development, Database Management,Integration,Application Support, Client Co-ordination |
| **II. Profile (Brief description of past and present work portfolio)** | |
| **1)** **Associate Member of Technical Staff – GEOGO Tech Solutions Pvt Ltd**  **•** Engaged in the entire life cycle of software development: requirement gathering, architectural and functional design, development, testing, document management, obtaining user and management sign-off, delivering, and handing over the final product.  **•** Implemented Single Page Applications (SPAs) using AngularJS to provide a seamless user interface. • Integrated REST API with Angular JS  **•** Utilized AngularJS components to create reusable and maintainable code structures.  **2)** **Junior Software Developer – Rolling Rock Software Pvt Ltd**   **•** Addressing Client-side Bugs and Deploying the Application on IIS Server.  **•** Conducting Customer Demo Presentations and Interacting with Clients.  **•** Recognized by the Organization for Hard Work, Dedication, and Involvement.  **•** Collaborated with cross-functional teams to design, develop, and deploy .NET applications.  **•** Implemented front-end and back-end solutions, ensuring responsiveness and performance.  **•** Conducted thorough testing and debugging to ensure the functionality and optimization of applications and Conducted unit testing and resolved defects to ensure high-quality code.  **•** Actively involved in the entire software development lifecycle, from concept to deployment.  **•** Participated in daily stand-up meetings and provided progress updates to team leads and project managers  **•** Integrated databases into .NET applications using Entity Framework or ADO.NET, including database design, querying with LINQ, and implementing CRUD operations to ensure data persistence and integrity.  **3) Trainee Engineer – Media Wave Technologies**   * Client-Side Bug Fixing Using jQuery, JavaScript * Identified and resolved software defects by utilizing debugging tools and methodologies, ensuring smooth functionality and optimal performance of applications. * Developed validations using jQuery and involved in unit testing. * Provide support in coding tasks, including bug fixing, feature enhancements, and code refactoring under the supervision of senior developers. * Participate in Agile ceremonies like daily stand-ups, sprint planning, and retrospectives to understand Agile practices. * Gradually take ownership of smaller modules or features as you gain confidence and experience | |

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| **III. Education / Professional Qualifications / Certifications** | | |
| **Period**  **Start Date – End Date (MMM/YYYY)** | **Discipline / University (Name and Country) / Certifications** | |
| 09/2018 - 07/2022 | B.E - ECE/ Anna University, Chennai/ First Grade (80%) | |
| 06/2017 - 05/2018 | HSC/ Government Higher Secondary School Thaniyamangalam/ 87% | |
| 06/2015 - 05/2016 | SSLC / Government Higher Secondary School / 97 % | |
| **IV. Employment History** | | |
| **Period**  **Start Date – End Date (MMM/YYYY)** | **Appointment/Organization** | **Responsibilities** |
| 07/2023 - Present | **GEOGO Tech solutions Pvt Ltd** | Full stack Application Development using .NET Core, Angular JS, REST API |
| 08/2022 - 02/2023 | **Rolling Rock Software Pvt Ltd** | Majorly Contributed as a Front-end portion of the Application |
| 11/2021 - 04/2022 | **Media Wave Technologies** | Contributing Front-end and Enhancing the User Interface Experience |

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| **V. Professional & Technical Experience**  **(e.g., experience on pre-requisite skill sets, length, and periods of exposure)** | | |
| **Name of Project** | | **Boston Scientific Inventory Management System** |
| **Period**  **Start Date – End Date (MMM/YYYY)** | | **07/2023 – Present** |
| **Roles and Responsibilities:**   * Developed both the frontend and backend of the application from scratch where backend was developed with code first approach using Entity Framework Core with SQL server as Db * Implemented Cookie authentication for login with role-based authorization * Using JavaScript to Capture the RFID from the Camera and Parse those input values and sent them to backend server * Using Node.js Created HTTP Servers and Configured with Server * This is US Based Project. I Supported the Front-end Development using HTML, CSS and Bootstrap making their user interface attractive * Created .NET Desktop Application for Accessing Network Protocols Like TCP, UDP * Tracked application development through scrum tools for issue tracking and version control with GitLab | | |
| **Name of Project** | | **Auto Verification System for Harley Davidson Bike Parts** |
| **Period**  **Start Date – End Date (MMM/YYYY)** | | **01/2023 - 07/2023** |
| **Roles and Responsibilities:**   * Developed from Scratch both the frontend (from design provided in Figma) and backend for the application using ASP.NET MVC * Developed the Backend with the code first approach with Entity Framework Core and for db. used Microsoft SQL Server. Also worked on Integration of the application with Arduino. * Responsible for Deployment of the app for the client using IIS web Server. Provided Support for the Application after deployment by bug fixing and minor feature enhancement * Involve in Report design, table design and optimizing queries. * Interaction with business users to clarify the requirements. * Developing Spotfire and Excel reports based on the requirement. * Creating an automation tool to convert a manual process into automation. | | |
| **Name of Project** | | **Certify Health** |
| **Period**  **Start Date – End Date (MMM/YYYY)** | | **08/2022 - 2/2023** |
| **Roles and Responsibilities:**   * Involved in the Designing MVC Pages and coding * Involved in Front End Bug fixing * Developed Input Validations using jQuery and C# Regex Expressions * Involved in Unit Testing of the Application * Had a Client Meeting to Gather Requirements and Successfully Delivered the project * Involved in building the application architecture, Report design and analyzing table design. * Interaction with business users to clarify the requirements and implement the same. * Designed and developed a report in Spotfire and using Iron python script. * Written the code to export the blob column data as a document/PDF. | | |
| **Name of Project** | | **Hamilton** |
| **Period**  **Start Date – End Date (MMM/YYYY)** | | **06/2022 - 08/2022** |
| **Roles and Responsibilities:**   * Contributed the Application Angular Development * Using HTML, CSS, Bootstrap Developed Front-end Dashboards * Implemented and integrated with .NET CORE REST API * Build the application architecture in entity framework, Web page design and table design. * Interaction with business users to clarify the requirements. * Designed and developed the entire technical architecture for web application, graphical user interface, functionality code, table design and implemented the same in optimal approach. * Handled the complex functionalities and calculation for user assumption details. | | |
| **Name of Project** | **AMAT** | |
| **Period**  **Start Date – End Date (MMM/YYYY)** | **04/2022 - 06/2022** | |
| **Roles and Responsibilities:**   * Created Patient portal for Registration and payment processing using Angular and Web API, Improving Patient Experience * Implemented Session based Data Transferring * Using Entity framework with Code first approach through creating tables on the Database Without accessing SQL Queries * Worked in Agile Methodology to Developed the Product * Interaction with Stake holders/clients to clarify the enhancement requirements. * Designed and developed the entire technical architecture for web application, graphical user interface, functionality code, web table design in Solr and implemented the same in optimal approach. | | |
| **Name of Project** | **CERTIFY XT** | |
| **Period**  **Start Date – End Date (MMM/YYYY)** | **01/2022 - 06/2022** | |
| **Roles and Responsibilities:**   * Health care software products to manage the patient details like appointment and their history. * Snap XT allows check-in and checkout process with checking the temperature. * **AuthX** is a multifactor authentication product to integrate with multiple applications. * Developed and implemented several modules in existing products in multiple products of Rolling Rock based on the requirement. * Integrated Change Health API and Implemented Insurance Claim Eligibility in Certify Care for all institutions. * Created multiple windows application and services to automate few existing functionalities. * Integrated Avalara Integration and Implemented Tax implementation in Snap XT for all institutions. * Contributed to several discussions on project improvement. * All these applications deployed it in cloud server. To assign and get signoff approval from QA team then move to DEMO and PROD Environment. * Done several optimizations of SQL Stored procedure and Queries. * All these applications are deployed in Azure Cloud. * Implemented Sonar Quebe and Find out the Existing Bugs and Issues which Impacts the Application Performance * Implemented Database Design Using Stored Procedures, Index, Triggers * Majorly Contributed as Backend Development * Technologies majorly used as C#, SQL Server, JavaScript,.NET REST API | | |
| **VI. User Reference Sites** | | |
| Available upon request  **Personal Portfolio:** [**https://muthupandichandran.github.io/Portfolio/**](https://muthupandichandran.github.io/Portfolio/)  **GitHub URL:** [**https://github.com/MuthupandiChandran**](https://github.com/MuthupandiChandran) | | |