

Sange Sherpa
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Summary:

- **Over 7 years** of professional experience in designing, developing, and maintaining the web applications using technologies such as **ASP.NET Webform, ASP.NET MVC, C#, AngularJS, CSS, HTML, JavaScript, jQuery, WCF, Web Services, Web API, JSON, XML, AJAX, SQL Server, Oracle SQL Developer, pgAdmin 4, ADO.Net, Bootstrap, Visual Studio,** and **IIS**.
- **6+ years** of expertise in the automotive or manufacturing industries.
- **Proficient** in using the **ServiceNow** Platform to resolve the operational incidents, submit RFC, manage contact information of Application support team, manage escalation order, manage Problem Report, handle the request task, and submit a ticket to other teams.
- AWS Cloud Practitioner/Microsoft Azure Fundamental certified.
- Azure cloud experience in hosting web applications, Web Jobs, and Azure AD for user authentication and authorization.
- Proficient in working with cross-functional teams, providing efficient and professional solutions to design and implement new features requested by Business users.
- Worked with versioning tools like **TFS, Bitbucket, GitHub, AWS CodeCommit**.
- Extensive experience working with ADO.NET, Entity Framework, LINQ, and Lambda Expression.
- Skilled in Model-View-Controller (MVC) design concepts.
- Experience in working with ASP.NET Web Forms, toolbox of Server Control, Master Page, Repeater, Grid view, and AJAX Extensions.
- Expertise in creating Stored Procedures, T-SQL Queries and Views in SQL Server.
- As SME supported Quality Systems, Logistics Systems, and other Manufacturing Systems in a mission critical environment.
- Experience in developing Use Cases, Class Diagrams and Activity Diagrams.

Skills:

Languages:	C#, HTML5, Angular, JavaScript, jQuery, CSS 3, Python, Java, Bash, SQL.
Frameworks:	ASP.NET Core, Entity Framework, jQuery, ASP.NET MVC 5.0/4.0, Web Services, ADO.NET, LINQ, WCF, Bootstrap
Databases:	Microsoft SQL Server 2016/2012, PostgreSQL, DB2 ODBC.
Tools:	Visual Studio, Microsoft SQL Management Studio, NetBeans IDE, FileZilla, Wireshark, Postman, pgAdmin, Tera Term, JIRA, Postman, WcfTestClient, CLI.
Operating Systems:	Windows 7/8/10, Mac OS Sierra, Ubuntu
Technologies:	ADO.NET, SQL, Razor, WCF, API, GitHub, Bitbucket, Azure, AWS, Log4net.

Professional Experience:**Toyota, Georgetown, KY****February 2018 – Current****Full Stack Developer/Application Support****Description:**

Toyota is a vehicle manufacturing company that manufactures various models of Vehicles. I have been working in Toyota as a Full Stack Developer/Application Support for the various Quality, Manufacturing and Internal Logistics applications of Vehicle and Unit Plants. I investigate and resolve the application issues so the end user can use the application as expected. I develop the fix, perform tests, and deploy the change on sub prod and prod servers. For high priority tickets I manage the problem report by creating necessary PTASK and presenting it to the problem management board. I work with the Regional Business User and IS team to understand the requirement and develop the code to enhance the existing applications. I evaluate the proposed feature and present a detailed breakdown of the necessary tasks in terms of hours, potential dependencies on external teams, and anticipated obstacles that the project may encounter in the future. As SME I have supported more than 10 different applications like Quality Inspection, Internal Logistics, and Manufacturing Systems (hosted On-Premises and on Cloud). Currently, I am an employee of Infosys Pvt. Ltd. company which is one of the vendors of Toyota.

Responsibility:

- Assign the issue tickets, request tasks, and change tasks on 1TS Console.
- Investigate, resolve and close the issue ticket within the SLA timeframe.
- Debug code, develop code fix, perform test, and submit RFC to deploy the fix or enhancement of applications on the SUB PROD and PROD environment.
- Validate the applications and servers on weekend post windows patching activity.
- Communicate and educate the Plant's new users on how the application works.
- Attend meetings with the internal IS team and Business to support new features.
- Analyze the new requirement, break down the work and estimate the hours required to complete the Kaizens.
- Maintain and update the Application Information Document as new features are added.
- Support automating the monitoring of the vital application processes.
- Monitor and renew the SSL cert and Azure secret keys for applications hosted on cloud and on On-Premises in a timely manner.
- Get server access to resolve the higher priority production issues.
- Create and get the approval for RFC (Request for Change) to deploy change to the PRODUCTION environment.
- Use the GitHub tool for version control and BUILD FARM for Deployment.
- Coordinate and collaborate with different IT groups and vendors.
- Attend daily standup calls to discuss progress and impediments of the issues.
- Use Microsoft Teams to communicate, share documents and join meetings.
- Provide Knowledge Sharing (KT) sessions to new AMS members and enable them.

Environment:

Visual Studio, ASP.NET, MVC, Web API, Postman, WcfTestClient, SQL Server, Oracle SQL Developer, pgAdmin, Entity Framework, GitHub, C#, HTML5, CSS3, JIRA, Azure, AWS, Log4Net.

Project Description:

The Credit Union National Association (CUNA) is the largest not-for-profit national trade association in the United States serving America's credit unions. It is governed by volunteer directors who are elected by their credit union peers from across the nation. We have redesigned the existing CUNA website. Ektron Content Management System is used to create smart forms that can be used by content admin to customize their content. My role as a developer is to build the widget, create a web page using Ektron smart form and page builder templates, perform unit tests in various devices and browsers, and fix the open bugs that are reported.

Responsibility:

- Design and develop user interface for applications using Visual Studio 2015, C#, [ASP.NET](#) Webform, HTML, JavaScript, and CSS with object-oriented programming techniques.
- Worked on Ektron web content management system CMS400 and .Net to develop and deliver web applications.
- Created responsive web pages using Bootstrap, Smart form, Widgets and drop zones.
- Page builder template or dot ASPX approach are used simultaneously to build pages.
- Worked and assisted on CSS and jQuery to fix UI issues with onsite and offsite teams.
- Analyze the design and come up with the Smart form configuration.
- Created user controls for common functionality to share across the website.
- Ektron CMS is used to build the widget using the ASCX file.
- Ajax and JavaScript are used to pass the data from UI to ASHX handler file.
- Performed unit test on different devices and browsers using Browser stack.
- Fixed and closed the open bugs reported in Bugzilla during SIT.
- Used Tortoise SVN to deploy code files.

Environment:

Visual Studio 2015, C#, [ASP.NET](#) Webform, Ektron CMS400, SQL Server 2012, CSS, Bootstrap, JavaScript, IIS, Tortoise SVN, Browser Stack.

EDUCATION:

Stony Brook University, Stony Brook, NY
Bachelor of Information System, Specialized on Network and System Administration.

CERTIFICATION:

AWS Certified Cloud Practitioner (CLF-C01)
AZURE Fundamentals (AZ-900)