**Geetha V**

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**Summary**

* Having good experience in automative domain such as CAN,LIN and UDS protocols.
* Proficient at grasping domain concepts quickly and can utilize the knowledge acquired in a productive manner.

**Technical Skills Summary**

Operating Systems : Windows 9x / XP / NT / 2000.

RDBMS : SQL Server 7.0 / 2000, SQL Server 2008, MS Access

Languages : MVC, ASP.Net,WPF , VB 6.0, VB. NET, C# and Excel VBA Macros

Dot Net Frameworks : Framework 3.5, 4.0, 4.5

Web Technology : MVC, ASP.NET, HTML, XML, WPF

Version Control Tools : SVN, Visual Source Safe (VSS)andTeam Foundation Server (TFS)

* **Experiences**
* Worked as a Software Engineer at Pioneer Technologies, Coimbatore**.**

**Education**

**M.Sc., (Software Engineering),** Bannari Amman Institute of Technology, Sathyamangalam.

Aggregate – **75.7%**

**Project Summary:**

**1. TAS – Takata Advanced Systems**

**Description:**

TAS is the internal data management global system customized by the Takata that contains multiple modules used to generate,modify,approve,file and distribute information related to engineering programs being developed by TKH for all product types.

**Responsibilities**

* Requirement analysis and coding.
* Involved in testing the components and deployment
* Responsible for application code and version control using TFS.
* Fixed the bugs reported by QA team on by weekly basis.

**Environment** : .Net(C#) and SQL Server.

**2. PDAQ Tool APE**

**Description:**

PDAQ (PODS Data Acquisition) is a data acquisition tool which captures data during PODS (Passenger Occupancy Data Sensing) seat testing with dummy or live participants. PDAQ tool supports different protocols like CAN and LIN. Design a desktop application which can visualize the data , display the Occupant status and faults coming from different OEM products and protocols like CAN, LIN, Keyword 2000 , etc .

Responsibilities

* Involved in analyzing and designing the classes needed for the application Coded necessary classes to maintain PDAQ Tool APE of activities that happens at the client end in a log file.
* Involved in testing the components and deployment
* Responsible for application code and version control using SVN Provide on-call support to test engineers to resolve any issues

**Environment**: C# Win Forms.

**3. ASN Audit**

**Description:**

The ASN Audit is to ensure consistency throughout My Logistics and Operation in accurately booking and auditing keyrec in a timely manner. The Audit department is responsible for verifying vendor shipments to ensure accuracy. The ASN Audit ultimate goal is to ensure each vendor is shipping the correct item and/or totals they agree to. Shipment verifications are generally performed on the following the integrity Office sets up ERM records by department and vendor numbers to ensure each audit type is assigned to the appropriate work center. The integrity office monitors/controls both the audit database and the system for audit flagging.

The Integrity Audit parameters have been redefined to ensure that all accuracy issues are found while maintaining current confidence rates. The shipment has no discrepancies the balance of the shipment can be released without being audited. If there are any discrepancies within the first 50% of the shipment, the balance of the shipment must be audited in full.

**Responsibilities**

* Involved in analyzing and designing the classes needed for the application Coded necessary classes to maintain ASN audit trail of activities that happens at the client end in a log file.
* Performed Data Cleansing and Data Profiling using several transformations like Data Conversion and Derived Column.
* Involved in testing the components and deployment
* Responsible for application code and version control using SVN Provide on-call support to production system to resolve any issues
* Fixed the bugs reported by QA team on by weekly basis.

**Environment**: : .Net(C#) and Oracle 12C.

**4. Logistics ERS**

**Description:**

Logistics operations business unit, responsible for the movement of merchandise from our suppliers through our distribution centers to stores or customers. To record that the company has received or not received merchandise from a vendor and to show the status of a receipt the receiving process begins with the creation of a key record (keyrec) number, which serves as the identification tag for one order in a shipment. Personnel at the distribution center enter the purchase order number and the freight bill information to allow the system. The receiver is generally attached to the goods as they move through the processing site and is used to compare or note actual receipt counts to the on-order detail. Based on the purchase order and style information, the RCV system supports various levels of receipt detail, from style level only down to specific color and size detail.

**Responsibilities**

* Involved in analyzing and designing the classes needed for the application Coded necessary classes to maintain audit trail of activities that happens at the client end in a log file.
* Involved in writing stored procedures, functions, triggers using T-SQL

Design and develop SSIS packages.

* Performed Data Cleansing and Data Profiling using several transformations like Data Conversion and Derived Column.
* Involved in testing the components and deployment
* Responsible for application code and version control using Visual Source-safeProvide on-call support to production system to resolve any issues
* Fixed the bugs reported by QA team on biweekly basis

**Environment**: : .Net(C#) and Oracle 12C .

**5. JCS**

**Description:**

Workshop Mate is designed to manage and enhance the efficiency of mechanical Workshops and Spare Parts Centers. Workshop Mate makes your invoicing, job control, costing and stock control.

Workshop Mate sales tools include automatic reminders and promotional materials that are available to be sent an email and giving alert.

The main purpose of having this software:

* Build and keep an accurate service history for cars & customers
* Graph sales, profits and mechanics activity for maximum potential
* Create accurate customer invoices and match to all job costs
* Parts inventory and stock take
* Management reports
* Sales reports
* Inventory reports
* Flexible pricing levels for every customer

**Responsibilities:**

* Developed Business layer and UI layer of the application
* Was responsible for peer review and code optimization
* Developed service layer components to be consumed from UI
* Developed UI layer user controls

**Environment**: .Net(C#) and SQL Server 2008 R2.

**6. BPOS**

**Description:**

BPOS is a billing application.Bpos has Room service management (RMS).RMS is a cloud based software application used to manage hotel room bookings as well as allocating charges for extra services used by a guest, to the relevant hotel room that will be paid upon checkout. MS will add the charge to the room bill. Bops using the Res Pack communication. ResPAK-POS interface is designed to keep table management system in ResPAK up to date with transactions on POS system and to update patron expenditure, and optionally check details, in ResPAK Patron History for marketing purposes.POS system is required to connect to ResPAK-POS interface server as a TCP client and send an appropriate message for each action performed, which needs to be updated in ResPAK.

**Responsibilities:**

* Requirement gathering, research, study, Design the application, Preparation of Software design document
* Testing the overall functionality after integrating the application
* Involved in database design for the application as per normalization rules.
* Implemented store procedures and triggers using SQL.

**Environment**: WPF and SQL Server 2008 R2

**7. Trialworks**

**Description**

Trialworks Case Management Software for Law Firms brings together legal documents, docket items, contacts, communications, trial materials, costs and all other case information in one place. Trialworks is used by plaintiff, defense, and insurance companies nation-wide. The main objective of this software is to record all the cases that are filed by organization or by opposite parties, and keep’s reminding them when the next hearing will be held and what the current status of the case is.

The main purpose of having this software:

* To update the latest position of each case as it happens.
* To briefly provide case details.
* To track the dates of hearing
* To have access of info to management at different levels, particularly the concerned sections
* Litigation centered approach to matter management.
* Easy-to-use tab format.
* Create legal documents and import scanned documents.
* Keep track of SOL, incident dates, trial dates, depositions, document due dates, and events.
* Track E-mail via our Outlook plug-in.
* Settlement Calculator and negotiations management.

**Responsibilities:**

* Requirement gathering, Design interface, development and unit testing
* Design the work flow of the entire application, database schema design
* Written stored procedures, Functions using SQL in SQL Server 2000/2005
* Involved in database design for the application as per normalization rules.

**Environment:** ASP.NET4.0(C#) and SQL Server 2008.

**8 SalesManagement system (SMS)**

**Description:**

This SMS (Sales Management System) software enables us to keep track the customer information. And this system helps to follow up the client in an easy way. The SMS software uses the entire marketing process. We will be able to generate various reports using this system

**Responsibilities:**

* Design the application, Preparation of Software design document
* Designing prototype incorporated the design document and developed forms of application at different levels of development cycle.
* Involved in database design for the application as per normalization rules.
* Implemented store procedures and triggers using SQL

**Environment:** VB6.0 / SQL Server 2008

**Personal Details**

Date of Birth : 05-01-1984

Nationality : Indian

Languages known: English, Tamil

**Place: Tirupur (Venkatachalam S)**