

**Name: Mrs.M.Roselin**

**Designation: Programmer**

**Department: B.Voc-Data Science**

**Date of Joining: 17.08.2022**

**Email: roselin@americancollege.edu.in**



### **Educational Qualification:**

<b>Degree</b>	<b>Subject</b>	<b>College &amp; Place</b>	<b>Percentage</b>	<b>Year Completed</b>
B.Sc.	Physics	St.Mary's College, Tuticorin	68%	2006
M.C.A	Computer Applications	Sarah Tucker College Tirunelveli	73%	2009

### **Experience Details**

<b>Designation</b>	<b>Institution/Company</b>	<b>Year From (Month/Year) To (Month/Year)</b>
Assistant Programmer	Tutysoft Pvt LTD,Tuticorin	1.08.2009 to 15.05.2011
Assistant Manager	Sharon Solutions Limited, Pudhucherry	26.05.2011 to 1.06.2013
Teacher	Anbu Nikaten Matric High School, Madurai	1.07.2013 to 31.3.2014
Teacher	Noyes Matric Higher Secondary School, Madurai	1.06.2016 to 31.5.2017
Programmer	Lady Doak College, Madurai	1.08.2017 to 1.02.2018

### **Skills**

<b>Languages</b>	HTML, XML, C, C++, Java, ASP.net
<b>Internet Tools / Technologies</b>	HTML, XML
<b>Databases</b>	Oracle, SQL Server
<b>Operating Systems</b>	Windows 95/2000/NT/XP/Vista

## Project Details

### Online Company Info. Enquiry (ASP.NET with C#)

The goal of this web-based Shopping Cart is to develop a website for a Golf Store to run a Golf Business online. This is a Business to Customer Project, the main focus of this Shopping Cart is to allow Customers to browse for Category of Products available in the shop and display the details of chosen Products.

## Professional Skills in Sharon Solutions Ltd

- Test card preparation for 16K, 32K, 64k, and 128k.
- Test card ,specification and response files validation
- Generate APDU (Application Protocol Data Unit) Script and STK (SIM Tool Kit) using Prince of Perso & Geode Tools for 32K Geode modules.
- Generate STK (SIM Tool Kit) for Samsung and Hengbao.
- Develop APDU Script for different modules.
- Analysis the production problem and give technical support to production team.

## Sharon Solutions Limited – Pondicherry.

### Company Profile:

Sharon Solutions Limited is a high tech enterprise specializing in development and production of smart cards. It combines the state of art technology with latest security features to produce IC cards, magnetic stripe cards, various ordinary plastic cards and banking cards Sharon is one among the select few in the world that specialize in design and manufacture of SIMs and other Smart cards. It provides Smart card solutions and products that are used in diverse fields such as Telecommunication Industry (SIM cards), Banking Industry (EMV compliant credit/debit cards), e-Governance projects, Driving License. Sharon also provides a wide array of plastic card products such as loyalty cards, Identification cards, Tags and other customized applications. ([www.sharonsolutions.com](http://www.sharonsolutions.com))

### Work Profile:

- Test card preparation for various service providers
- Preparing Input file, Output file, Script file
- Convert the script in to **Datacard**(Machine level language) and **NBS** machine format.
- Create Dynamic Linked Library (DLL-NBS Machine).
- Test card and response files validation.
- Make the technical packet and transfer to production
- Preparing job order for production

**SQL Server:**

Entering all the given input information which will be in PDF File and Plain SQL File (with sample code) in to query file, which is then executed on SQL server Database to correct the manual errors.

**QA Process:**

Assuring the quality of the pdf book using AutoPagex toolbar and make the book ready for printing.

**XML Conversion:**

It involves converting of pdf into XML file using following tools:

BCL jade tool for zoning the content in the pdf

Moto Research tool to tag the zoned content

Ruby 186-25 tool to convert zoned content to XML

XML spy tool to generate output XML file