

**D. NAGARAJAN**  
**Salesforce Developer**

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**OBJECTIVE:**

To work in an innovative and challenging environment that can explore my skills and challenge my potentials, thereby I can utilize my skills efficiently for organizational growth.

**TRAILHEAD ACHIEVEMENTS:**

- ❖ Apex Specialist Superbadge
- ❖ Aura Components Specialist Superbadge
- ❖ Process Automation Specialist Superbadge
- ❖ Business Administration Specialist Superbadge
- ❖ Security Specialist Superbadge
- ❖ Lightning Experience Reports & Dashboards Specialist Superbadge
- ❖ Total No of Badges : 55 badges
- ❖ Rank : Ranger

**PROFESSIONAL SUMMARY:**

- ❖ Total IT experience 13 years.
- ❖ Certified Salesforce Administrator.
- ❖ Enthusiastic in Lightning Web Component Development
- ❖ Experienced in real time projects in the languages **.Net, Node Js, JAVA and IoT.**
- ❖ Flexible to adapt to any new environment and work on any project.
- ❖ Good interpersonal skills, committed, result oriented, hard working with a quest and zeal to learn new technologies.
- ❖ A skilled problem-solver, Quick learner and an efficient team player.
- ❖ An adept Oracle 10g DBA Trained person.

## WORK EXPERIENCE:

- ❖ Research and Development Coordinator at Annai Vailankanni College of Engineering, Kanyakumari. (2018 Dec – March 2020)
- ❖ Robotics and IoT Developer and Trainer at Annai Vailankanni College of Engineering, Kanyakumari. (2018 Dec – March 2020)
- ❖ Worked as Part Time Java Software Consultant at Capestart , Nagercoil. (2018 Feb – 2018 Mar)
- ❖ Software Cell Developer and Coordinator at Annai Vailankanni College of Engineering, Kanyakumari. (2009 June – Dec 2020)
- ❖ Project Guide, Digital Automation Systems, which is a Franchise for C-DAC(T) in Nagercoil (2008 – 2009)
- ❖ Software Trainer and Center Head of the Center Data Point Computers, Nagercoil. (2007-2008)
- ❖ Software Engineer , Grian Technologies Pvt Ltd., Nagercoil. (2006-2007)
- ❖ Software Trainer Data Point Computers, Nagercoil. (2003-2006)

## TECHNICAL SUMMARY:

<b>CRM</b>	Salesforce
<b>Languages</b>	C#, Java ,PHP, C, C++, HTML5, ASP.Net, Python, JavaScript
<b>Technologies</b>	.NET Technologies, .Net Web API, CSS3, IoT, Full Stack, MEAN Stack
<b>Databases</b>	Oracle 10g, MS SQL Server 2008, MySql, Mongo DB
<b>Products / Tools</b>	Adobe XD, Photoshop , Filmora
<b>Libraries</b>	JQuery, Ajax, D3JS, Stanford NLP
<b>Frameworks</b>	.Net MVC Entity, Bootstrap, Angular, NodeJS, Tailwind CSS
<b>Application Servers</b>	IIS, Apache Tomcat
<b>IDE</b>	VS Code , Android Studio , Eclipse
<b>Operating Systems</b>	Windows 2003 Sever, Windows XP, 7 & Linux (Ubuntu 14.04 LTS)

## PROJECT PROFILE

### SALESFORCE DEALER MANAGEMENT

Technologies Used : LWC , Salesforce  
Duration : 4 Months (Mar 2020 – June 2020)

#### Roles & Responsibilities

- ❖ Analyzing and Deliver Custom LWC
- ❖ Dealer Receiving Entry
- ❖ Checks before Start
- ❖ Equipment info and Service Entry

## **ONLINE STUDENT AND STAFF PERFORMANCE ANALYSIS SYSTEM**

Technologies Used : .Net 3.5 With C#, Ms Sql Server, Ms Chart, Itextsharp

Architecture : MVC

### **Roles & Responsibilities**

- ❖ Analyze the student performance at Internal Examination as well as university examinations
- ❖ Enable the management to analyze the student performance
- ❖ Developing department staffs performance in bar chart
- ❖ Developing Student Progress Report Automatic Generation
- ❖ Internal Feedback System Integration

## **BREAKOUT MONITORING SYSTEM WITH DATA VISULIZATION**

Technologies Used : JSP, MySql, HTML, Ajax, Json and D3JS

### **Roles & Responsibilities**

- ❖ Analyze to deliver easy data logging and Visual Display of disease
- ❖ Developed user interface to import data in excel format
- ❖ Designed and developed data analysis in text format
- ❖ Analysed D3JS features
- ❖ Integrated D2Js with webpage to display map with highlights
- ❖ Block wise dynamic visualization

## **IoT BASED SMART GARBAGE COLLECTOR**

Technologies Used : Arudino C, NodeMcu, Thinkspeak Cloud

### **Roles & Responsibilities**

- ❖ Analyze the current existing system and its shortfalls
- ❖ Developed bin level detection module with NodeMcu and Ultrasonic Sensor
- ❖ Threshold monitoring setup
- ❖ Design and developed webpage for local monitoring
- ❖ Remote Integration with Thinkspeak Cloud
- ❖ Messaging Service development and Testing

## **AUTOMATIC REMOTE IDENTIFICATION APP FOR FISHERMEN**

Technologies Used: Android , Firebase

### **Roles & Responsibilities**

- ❖ Analysis of providing real-time information to fisher in mobile
- ❖ Developed user interface in Android Studio
- ❖ Integrated with INCOIS website to grab real-time data like weather, potential fishing zones
- ❖ Integrated with firebase to store the information for future reference
- ❖ Deployed with fishermen mobile and tested

## **IOT BASED WATER LEVEL MONITORING SYSTEM**

Technologies Used: Arudino C, Adafruit Cloud, HTML5 and JavaScript

### **Roles & Responsibilities**

- ❖ Analyzed the difficulties in monitoring water level in overhead tanks in time
- ❖ Developed water level detection module with NodeMcu and Ultrasonic Sensor
- ❖ Integrated data with Adafruit cloud server using API
- ❖ Developed javascript module to consume API

## **TEXT ANALYTICS TOOL**

Technologies Used: JAVA, Stanford NLP, REST API

### **Roles & Responsibilities**

- ❖ Developed module to extract and identify events, relationships

- ❖ Developed module to extract entities along with co-referencing for legal documents
- Developed water level detection module with NodeMcu and Ultrasonic Sensor
- ❖ Implemented REST api which internally leverages open source NLP packages

## **AUTOMATIC TIMETABLE GENERATION TOOL**

Technologies Used: Asp.Net, C#, MSSQLServer

### **Roles & Responsibilities**

- ❖ Analyzed existing manual system
- ❖ Developed module to input master data using import option as well as using UI
- ❖ Developed module to gather user criteria
- ❖ Generated module to find clashes and giving suggestions
- ❖ Auto generation timetable module

### **ACHIEVEMENTS:**

- ❖ Guided Software Cell students team to win the Best Agriculture Project award in the INNOVISTA 2018 conducted at TAFE Chennai
- ❖ Guided Software Cell students team to win the Best Project award titled Smart Garbage Collector using IoT in the INNOVISTA 2018 conducted at TAFE Chennai
- ❖ Received certificate of appreciation for significant contribution towards overall growth and development of Annai Vailankanni College of Engineering, Kanyakumari.
- ❖ Guided Software Cell students team to win the best Mobile Apps project award titled Smart FIR in the Young Achievers 2016 Adul Kalam Award in the event conducted at Anna University Chennai, during October 2016
- ❖ Guided Software Cell students team to win the best web based project award titled Web Based Blood Bank Management System, awarded by **Kanyakumari District Collector, Thiru S.Nagarajan I.A.S** in the event Kanyawizard2013 conducted by District Administration and Govt Engineering College, Nagercoil.

### **ACADEMIC CREDENTIALS :**

- ❖ Master of Computer Applications in Annamalai University, Year: 2008– 2010 with 74 %.
- ❖ Bachelor of Computer Applications in Annamalai University, Year : 2006 – 2008 with 71.68 %.
- ❖ Diploma in Electrical and Electronics Engineering in Kamaraj Polytechnic College, Year : 1992 – 1995 with 82.75 %.
- ❖ Passed HSC with the score of 68% , Year :1992
- ❖ Passed S.S.L.C with the score of 83% , Year :1990

### **ADDITIONAL QUALIFICATIONS :**

- ❖ Completed .NET MVC, WebAPI courses from Pragim Tech, Bangalore
- ❖ ORACLE TRAINED TRAINER FOR ORACLE 10G DATABASE ADMINISTRATION  
Training Location: Bangalore
- ❖ Trainer on Android, React Native Mobile Apps Development

### **DECLARATION:**

I hereby assure that the information given above is true to the best of my knowledge.

PLACE: Nagercoil  
DATE: 08-07-2020

**(NAGARAJAN D)**