**S. ASSMA SONA**

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**Summary:**

* An experienced and passionate Salesforce Developer with expertise in developing, supporting projects, been working for 1.2 years on Force.com platform.
* Worked in Cognizant technologies solutions as Salesforce Developer.
* Experience in working various SFDC areas covering Sales cloud, Lightning.
* In-depth experience in CRM business processes like Campaign, Lead, Opportunity, Account, Order and Case Management.
* Experience in handling multiple projects and responsible for quality delivery of the projects.
* Well versed in development areas (like Apex Classes, Email Services, triggers, Schedule Apex and Visualforce pages).
* Expertise in administrative tasks like creating Objects, Custom Apps, Layouts, Validation Rules, Workflows, Communities and Approval Process.
* Experience in implementing Object-level and Record-level security using Profiles, Permission Sets.

**Technical Skills:**

* Programming Languages: Apex, Java
* Web Development languages: Visualforce
* Tools: Visual Studio Code, Connect for Outlook, Salesforce Workbench, Data Loader.
* CRM Product: Salesforce.com

**Work Experience**

* Cognizant technologies solutions – Salesforce Developer

(13/05/2019 - 10/07/2020)

**Projects Profile**

**Project Title**: Abbott laboratories, new jersey.

**Designation**: Force.com platform developer on salesforce crm.

**Environment**: Apex class, Apex trigger, Visual force Workflow, Approval Process, Report, Data loader, Eclipse 3.4, Force.com Builder.

**Description** : **Abbott Laboratories** is engaged in development, manufacturing, and marketing of healthcare products. The Data mart was created to improve the sales performance, market segmentation, demand forecasting, product information, incentive compensation planning and go-to-market campaign planning by establishing Salesforce CRM application. The application is to establish the overall sales performance of the products throughout the country.

**Responsibilities:**

   Involved in the requirements gathering and data model design.

* Generated Objects, Fields and Page layouts.
* Worked on Tracking History on object using custom tracking.
* Worked on the Security model using Profiles, Roles and Sharing Model (Organizational-wide defaults & Sharing rules) settings.
* Developed Apex Classes, Triggers and Visualforce pages.
* Designed and developed Workflow rules / Approval Processes.
* Taking part in for data migration process for existing system from/into SalesForce.com.
* Involved in Unit Testing and prepared Unit Test case documents.

**Project Title  :**HealthCare Information System

**Technologies :** Force.com, Apex, Visual Force Pages, Data Loader and Eclipse.

**Designation:** Salesforce Developer

**Project Description: HealthCare Information System**. HealthCare Information System (HIS) provides the Departmental solutions for Healthcare institutions like Hospitals and Primary Care Services all over the world. The administrative functionality includes Registration, Appointments, Labs, ADT, Results Viewing, Scheduling, Billing etc. It contains Oncology, Cardiology, ICU departments. The Departmental functionality includes Prescription, Diet, and Medication.

**Responsibilities:**

* Understanding and analyzing the requirements, and mapping them to Salesforce functionality.
* Creating/add and manage Users, Roles, Profiles and setting up sharing rules.
* Involved in Customizing Custom Objects, fields, record types, forms and layouts, custom tabs and applications.
* Interacted with customer operations, managers to identify issues and potential areas for improvements to existing applications.
* Maintaining Workflow rules and Approvals. Creating Visual force Pages, Apex Classes and Triggers.

**ACADEMIC QUALIFICATIONS**

Master Degree in VLSI & Embedded (M. Tech) from JNTUA, A.P -----79%

Bachelor Degree in electronics and communication engineering (B. Tech) from JNTUA, A.P ----76%

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| **M. Tech**  **Project Title** | **Design of power and area efficient Approximate multipliers** |
| Description | Approximate computing can decrease the design complexity with an increase in performance and power efficiency for error re-silent applications. This brief deals with a new design approach for approximation of multipliers. The partial products of multiplier are altered to introduce varying probability terms. Logic complexity of approximation is varied for the accumulation of altered partial products based on their probability. Performance of the proposed multipliers is evaluated with an image processing application, where one of the proposed models achieves the highest peak signal to noise ratio. |

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| **B. Tech**  **Project Title** | **Android Operated Robot** |
| Duration | 3 months |
| Role | Team Leader |
| Description | A robot is usually an electro-mechanical machine that is guided by computer and electronic programming. Many robots have been built for manufacturing purpose and can be found in factories around the world. Designing of the latest inverted ROBOT which can be controlling using an APP for android mobile. The system consists of micro controller, decoder circuit, motor driver, DC motor, UART. We are developing the remote buttons in the android app by which we can control the robot motion with them. And in which we use Bluetooth communication to interface controller and android. Controller can be interfaced to the Bluetooth module though UART protocol. According to commands received from android the robot motion can be controlled. |

**EXTRA CURRICULAR ACTIVITY**

* Awarded for **games** and quiz conducted in my school and Merit certificates in quiz from college.
* Student Coordinator of College Annual day celebrations.
* Certification in Advance Diploma in Computer Application & Multilingual DTP.

**DECLARATION**

I ASSMA SONA, do hereby declare that the particulars of information and facts stated here are true and complete to the best of my knowledge and belief.

**Assma Sona**