

ARUN MUNIRATHINAM

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- A result driven ambitious individual with expertise in Salesforce development and component design.
- To be part of the organization which encourages the desire to learn, contribute new ideas and to face new challenges.

EDUCATIONAL QUALIFICATION:

DUBLIN CITY UNIVERSITY, DUBLIN, IRELAND - MSC IN COMPUTING (DATA ANALYTICS 2017-2018):

MODULES:

- Professional & Research Practice
- Data Management and Visualization
- Data Mining
- Machine Learning
- Cloud Technologies

Projects:

1. Data Visualization Project-created graphical plot like Scatter plot, bar plot, interactive graphs using Bokeh and Pyplot. Used Global terrorism dataset and American Gun death dataset to draw a comparison.
2. Data Mining Project- Sentimental Analysis on SEC 10Q filings and effect on their respective stock prices. The whole project was done on JUPYTER NOTEBOOK using python as a primary language.
3. Machine learning Project- Image processing and recognition of captcha without the help of human. Used captcha data available on Kaggle and Concurrent Neural networks(CNN) was used to recognize the image
- 4.

RMK COLLEGE OF ENGINEERING AND TECHNOLOGY (B.E COMPUTER SCIENCE 2012-2016)

MODULES:

- Data Structures
- Software Engineering
- Object oriented programming language(OOPS)
- Web Technologies
- Introduction to Programming languages: C, C++, Java, Java Script
- Database Management: MySQL

Projects:

1. Created an Android application to filter and organize the feedback for a website so that the users can quickly look at the section they want.
Software and languages used: ECLIPSE, Java, PHP, HTML parsing

RELEVANT EXPERIENCE:

Title : Developer – Inspiration Global Contractor (Aramco Americas) - 2022- Present

Team size : 5

Environment: Force.com platform, lightning Web Component, Apex Classes & Triggers, VisualForce, Community Pages, Flows, Aura component.

Responsibilities:

- Designing the UI using LWC
- Designing UI using Flows
- Working with Flows for record creation and updation
- Working with Apex triggers
- Writing Apex classes
- Working with Aura components
- Integration using REST API

Description:

- Designing Approval process to manage the status of the records
- Designed a custom Approval process , generic for all the custom objects where they could update the status based on the queues.
- Designing Visualforce page and rendering it as pdf / excel
- Configuring Force.com pages for guest users
- Designed the custom Survey component for the internal(community) and external users(guest).
- Worked in the Notification system designed with an aura component where users get notified based on the management needs , in addition to that events and tasks are created for the users.
- Designed screen flows for the community pages.
- Worked on the Automation record creation using lightning web component UI.
- Worked on Integrating with third party application using REST services.

Title: CPQ Quote (LWC) – FreeLancing (2021-22)

Team Size: 3

Environment: Force.com platform, lightning Web Component, Apex Classes & Triggers, VisualForce Pages, JavaScript, CSS, HTML, Email Template

Responsibilities:

- Designing the UI with complex structure to support multi-level relationship in a single Page
- Leveraged the LWC and r feature to load the UI responsively based on the button click.
 - Created custom profiles, roles and configured the permissions based on the hierarchy.
- Clientside plays a major role in this LWC component such as quote and price calculation and dynamic rows and sub rows for the Quote.
- Dynamic Approval Process with a button click in the Component and based on the logged in user buttons are displayed and Approve and Reject with comments in the Component.

- Customizing the standard action methods for View and New.

Description:

This LWC component is based on the CPQ features which helps to get Quote and price details

for the product from Opportunity or Forecast and which also allows the approver to Approve or Reject the Quote with Comments in the UI. Single page LWC component helps the CPQ specialist and Approvers to view the data and customise it by viewing the Quote, QuoteLine and QuoteLineDetails Data in single LWC with table view.

Title: MobiForms (2020- 21) -FreeLancing

Team Size: 4

Environment: Force.com platform, lightning component, Apex Classes & Triggers, Visual Force Pages, JavaScript, CSS, HTML

Responsibilities:

- Redesigned schema for leveraging relationships in Salesforce.
- Enabled reminder mails to continue the new or saved survey using time dependent workflow.
- Created custom profiles, roles and configured the permissions based on the hierarchy.
- Lightning component to configure the forms and fields which is accessible only for admin.
- Permission sets for admin and users.
- Customizing the standard page with apex classes, triggers and visualForce.
- Drag anddrop functionality to add and remove fields for form creation using Javascript.

Description:

This is a dynamic form creation application which helps you to capture, track, manage your data efficiently which can be used to manage and schedule your sales appointments, customer sales orders, Inspection forms or questionnaires using standard and custom salesforce objects.

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Title: Lightning Community Search (2019-20)(Freelancing)

Team Size: 2

Environment: Force.com platform, lightning component, Apex Classes & Triggers, JavaScript, CSS,

HTML

Responsibilities:

- Free Search for every Salesforce Community & app. Leverage an OOB integration with Lightning Community Builder – or easily deploy inside any Visualforce or Lightning Apps or communities.
- Customizing the standard page with apex classes, triggers and visualForce.

CoTender (Dublin, Ireland): 2019 -20

- Duration: 1-year internship
- Title: Developer and Research Analyst Intern
- Languages Used: Python, MySQL, R, HTML, JavaScript, Spark

- Software used: Pycharm, Anaconda Jupyter, Android Studio, Tableau

Description:

- Creating an API and working with REST API to get the required data out of it and processing the data using SQL
- Created an android application for sensor Bluetooth devices. Worked on research data for micro businesses to answer some research questions.

Title: Event Organizer – 2018(FreeLancing)

Team Size: 2

Environment: Apex Classes & Triggers, VisualForce Pages, JavaScript, CSS, HTML.

Responsibilities:

- Created a mobile application for salesforce1.
- List a created service request in the calendar.
- Edit, cancel and reschedule Appointments.
- Send email alerts to customers when creating an appointment.
- Send SMS messages to customers if they are opted for SMS services via Twilio. •

Reminder SMS and emails are sent before the event or appointments which are scheduled.

Helpilo Technologies (Chennai, India): 2016-17

- Duration: 1-year
- Title: Analyst
- Languages: MySQL, MS Access, Python, Java
- Software used: SPSS, Anaconda Jupyter, Qlik and Tableau
- Description: Worked on company's data management and analyzing the trend line based on past sales.

Vectra Technologies Private limited (Chennai, India):

- Duration: 2 weeks
- Title: Trainee
- Languages used: C++
- Software used: NetBeans
- Description: Worked on a project based on programming language C++ which was aimed at improving the Banking Procedures

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Areas of Expertise:

- Salesforce, Apex, SOQL, Visualforce, Lightning, LWC, JavaScript, jQuery, HTML, CSS, GIT, Triggers, Salesforce Admin
- High proficiency in Salesforce.com administrative skills, such as creating User, Profiles, Roles, Page layouts, Workflow rules, Process builder, Flow builder, Validation rules, Approval Process, Reports, Dashboards.
- C, C++, Java, JavaScript, HTML, CSS, Python, R, MySQL, Machine learning • SPSS, Anaconda JUPYTER, Pycharm, Android Studio, Tableau, JASP, SPARK, FLASK
- Academic experience of using various Statistical techniques like T-Test, ANOVA, MANOVA, Multiple Regression, Logistic Regression, Factor Analysis, and Bayesian Network
- Strong exposure to analytical scenarios with good communication skills.

Certifications and Projects:

- Neural Machine Translation for the language pair English- Tamil. Platforms used: Moses for Statistical Machine Translation which acts as a baseline and OpenNMT for Neural Machine Translation where the whole translation was build. Supervised Learning was imposed in this project.
- Exam schedule booking project in C++.

References available on request