

Affan Muddassir

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Result-oriented and an initiative-taker, I offer 1+ years of experience as a Software Engineer with equal emphasis placed towards planning, documenting and developing projects. I prioritize the collective over individualism and also hold experience working in a cross-functional and product-emphasis team.

PROFESSIONAL EXPERIENCE



Software Engineer (Python) & Jr. Product Manager

Nov 2019 – Mar 2020

I worked at MilestoneZero in a hybrid Software Engineer & Jr. Product Manager role. Key areas of work included:

- Introducing myself to different data preprocessing techniques on tabular data.
- Getting acquainted with different ML & DL algorithms.
- Introduced & managed SCRUM at the company in a team of 4 developers.
- Architected a framework for efficiently understanding client requirements and passing-on to the development team.



Salesforce Developer

Feb 2019 – Oct 2019

Worked in a cross-functional, fast-paced team of professionals as a Salesforce Developer. Key areas of work included:

- Developed & maintained both programmatic and declarative solutions atop the Salesforce platform.
- Managed 3rd party integrations with Salesforce such as DCL, RingDNA, DocuSign etc.
- Took initiatives to reduce Technical Debt & increase Confluence content.
- Regularly interacted with Server / Operations teams to prioritize and deliver reported issues.
- Understanding of working in an Agile / TDD environment.

SKILLS

Core Python

Django / Django REST Framework

Salesforce Platform

Java

Object Oriented Programming

SQL

Agile Development & SCRUM

Test Driven Development (TDD)

Git

JIRA / Trello

CERTIFICATIONS



[Python Classes & Inheritance](#) –
University of Michigan

[Computational Thinking For Problem Solving](#) – *University of Pennsylvania*

[Digital Product Management: Modern Fundamentals](#) – *University of Virginia*

[Fundamentals Of Project Planning & Management](#) – *University of Virginia*



[Django: Getting Started](#) – *Riendert-Jan Ekker*

[Core Python: Getting Started](#) – *Austin Bingham & Robert Smallshire*

[Building Machine Learning Models in Python with Scikit-learn](#) – *Janani Ravi*

PROJECTS

Automatic & Manual Fulfillment of Asset Gateways (AGs) - [Salesforce](#)

Fulfillment was a process of assigning AGs to their respective owners on the backend via a complex interaction between DCL, Salesforce, AT&T and KeepTruckin backend.

FinancialForce Integration Removal - [Salesforce](#)

Upon moving to NetSuite, we removed & replaced this tightly integrated ERP integration with standard objects as well as carry-out data migration.

Salesforce Classic to Lightning Experience (LEX) Migration - [Salesforce](#)

Led the moving of our Salesforce Org from the Classic version to new LEX.

[Blog in Django & Django REST](#) - Python

The blog supports all general functions as well as REST APIs support through the Django REST Framework.

[Stock Market Analyzer & Prediction System \(Graduate Project\)](#) - Python

Developed a prediction system for stock prices for the Pakistani Stock Exchange. The project covered all processes involved in the lifecycle of a typical Data Science problem.

[TCP File Server](#) - Python

The server is intelligent enough to ask the client for confirmation of a file if multiple instances of a file with the name the client requested was found and appropriately return it to the client.

NOTABLE ACHIEVEMENTS

At KeepTruckin:

- Rectified a long-standing issue (2-3 months pending) of incorrect emails being sent to customers.
- Resolved a high priority JIRA ticket within 2 days that brought applause for the entire team.
- Was part of a special team of developers that worked day & night over a weekend to remove the FinancialForce integration.
- Played an important role in researching and the subsequent conversion of Salesforce Classic to Lightning Experience (LEX).
- Contributed a comprehensive Confluence post related to one of KeepTruckin's biggest integrations with DCL.
- Resolved a long-standing Customer Support issue that brought notable applause for me from the Operations Teams.

INTERNSHIPS



Data Engineer / Data Science Intern

Jul 2017 - Sep 2017



Web Development Intern

Jul 2017 - Sep 2017

Developed the following for them:

www.inceptahealthcare.com

EDUCATION



School of Electrical Engineering & Computer Science, NUST —

Bachelors in Computer Science -

CGPA: 3.36

Sep 2013 - Jun 2018



Beaconhouse School System —

Primary Education to O & A Levels

Sep 1998 - June 2013