

Qamar Ali

Software Developer, Software AG

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EXPERIENCE

Delvit Solutions Pvt. Ltd, Bangalore — Senior Software Developer

May 2019 - August 2019

Desktop PoS: Worked with Python-Django framework to develop the Desktop PoS system. Build an API for offline syncing and management of inventory of various stores.

Software AG, Hyderabad — Software Developer II

OCTOBER 2016 - March 2018

Apama: Worked with Apama R&D team for in-system analysis of large amount of real-time market data and to ensure reliable messaging for complex event processing. The platform was built in Java and C++.

Livastar.com, Hyderabad — Software Developer

MARCH 2015 - OCTOBER 2016

Automated Report Generation and Google Analytics: Written Python scripts for fetching Google analytics data and for fetching sql query results through MySQL connector. These were used for generating daily revenue reports which were scheduled via cron jobs. These reports were helpful in marketing and business aspects of the company.

Twitter Data: Worked with tweepy for collecting twitter followers' data for specific movie's and actor/actress' page. This helped in ad campaigns.

Institute of Mathematical Sciences, Chennai — Junior Research Fellow

August 2014 - December 2014

Worked as a junior research fellow in Theoretical Computer Science. Research interest was tree automata. Coursework included algorithms, automata theory and turing machines, mathematical logic, and discrete mathematics.

Housing.com, Mumbai — Data Scientist

April 2014 - June 2014

Extracting Real-Estate Data: Crawled and filtered data from various real estate listing sites using scrapy in Python and stored it in csv format. This also included automated mailing of the generated reports to the respective recipients. This data was helpful in finding the areas where company could expand.

SKILLS

Programming Languages:

C, Python, Java (Groovy), C++

Databases:

MongoDB, MySQL

Web Technologies:

Django, JavaScript, PHP

Tools/APIs/Libraries:

Scrapy, Google APIs Client Library (python)

Code Management:

(via) git / github, Trello

Internal query engine: Worked on django to create a query engine for generating daily reports. The engine would take as input multiple sql queries, time at which the queries have to be ran and the mail ids of the authorized employees. Reports were generated at the specified time and sent to the respective mail ids.

EDUCATION

IIIT-Hyderabad — B. Tech (Computer Science)

Completed - 2014 CGPA - 7.23.

PROJECTS

Proxy Server Implementation

Implemented a proxy server model (UDP/TCP) in Java serving multiple clients simultaneously.

CPU Simulation

Created simulations of a multi-cycle CPU having limited set of instructions in Java.

BASIC Interpreter

Worked in a team to design an interpreter for BASIC language, supporting limited functionalities, in C.

AWARDS

Secured All India Rank of **1** in **Joint Entrance Screening Test (JEST)**.

All India Rank of **2823** in **AIEEE**.

All India Rank of **5807** in **IIT-JEE**.

Reached CBSE **national level** in **Chess**.

LANGUAGES

English

Hindi