Ashutosh Singh ⭐ Featured

Software Developer seeking roles in IT Project Management,Requirement Gathering,Software Development,Software Design,Unix Shell Scripting,Postgresql,PHP,MySQL,Java,C#,C++,Hibernate,Maven,Spring

Current Designation: **Software Developer - IT**

Current Company: **Dolat Capital Market Pvt. Ltd**

Current Location: **Mumbai Suburbs**

Pref. Location: **Bengaluru / Bangalore,Delhi / NCR,Mumbai**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Software Developer,IT Project Management,Requirement Gathering,Software Development,Software Design,Unix Shell Scripting,Postgresql,PHP,MySQL,Java,C#,C++,Hibernate,Maven,Spring

Total Experience: **2 Year(s) 3 Month(s)**

Highest Degree: **B.Tech/B.E. [Computers]**

Verified :   Phone Number | Email - id

Last Active: **18-Jan-21**   Last Modified: **18-Jan-21**

Summary

Result-driven professional with 2 years of experience in IT Project Management,Requirement Gathering,Software Development,Software Design,Unix Shell Scripting,Postgresql,PHP,MySQL,Java,C#,C++,Hibernate,Maven,Spring

Work Experience

Dolat Capital Market Pvt. Ltd as Software Developer - IT
Jun 2018 to Till Date

Working as a part of the BSE (Bombay Stock Exchange) Trading Infrastructure and NCDEX (National Commodities & Derivatives Exchange) Trading Infrastructure.
Delivered, with team, an algorithmic (Signal Strategy) trading system for trading in BSE Equity, Future and Option products. Currency is in the phase of development.
Managing both NCDEX and BSE Systems on daily basis and interacting with the exchange for API updates and Test Environment queries

BSE Exchange - Signal Strategy Algorithm Trading Projects
OMS Listener
Team Strength : 3 DECEMBER 2019 - FEBRUARY 2020
1. OMS stands for Order Management System. Developed this C++ module from scratch with a 2 team member which reads multiple LIVE trade inputs (like traded price, traded quantity, etc.) from a table having a trigger enabled and forwards it to the BSE UI using RTI.
2. In the next version, we added a feature which can support trade table database and backend working independently on different machine IPs.
BSE UI
Team Strength : 2 JANUARY 2020 - FEBRUARY 2020
1. This UI is build in QT which has 2 sub-modules. Config UI and PNL UI respectively. Config UI is used for placing orders in the exchange, PNL UI is to show LIVE Profit/Loss and other details achieved by the BSE Signal Strategy trading application.
2. I did the modifications in the C++ NSE project and wrote the code for handling BSE data and its appropriate value display on the respective parts of UI.
BSE Signal Strategy Simulator Handling
Team Strength : 2 SEPTEMBER 2020 - SEPTEMBER 2020
1. There's a module called Simulator which is a custom OMS built by another development team.

2. I did the modifications in a C++ module of BSE Signal Strategy Project which was adopted by modifications in the NSE project, so as to handle the order responses and placing orders to the Simulator.
Registration for a Political Party (Live Hosted) - An enrolment website
Team Strength : 3 AUGUST 2019 - SEPTEMBER 2019
1. A simple registration website where maximum 50,000 users can register their personal detail and get connected with the political leader for his support in the political rallies.
2. Tools and technologies: HTML, PHP, Bootstrap, JavaScript, MySql, CodeIgniter, Hostinger domain name and hosting server.

Education

UG: **B.Tech/B.E. (Computers)** from **Dwarkadas J Sanghvi College of Engineering, Mumbai** in **2018**

IT Skills

Skill Name	Version	Last Used	Experience
C/C++, Java7, C#.NET, Python			
Unix shell scripting,Workbench			
PHP,XAMP, TOMCAT 9.0, Hostinger.			
QT, Android, Spring MVC and Hibernate			
CODEIGNITER			
MySql, PostgreSQL, SQLite.			
GIT, GDB, RTI, Eclipse, MySQl			

Affirmative Action

Physically Challenged: **No**