Garvit ➕ premium ⭐ Featured

Senior Software Engineer seeking roles in Software Development,Requirement Gathering,Application Support,Production Support,Incident Management,Change Management,Anaconda,IPython,JIRA,GitHub,UiPath,Visual Studio,Splunk,ActiveBatch,ServiceNow

Current Designation: **Senior Software Engineer**

Current Company: **Statkraft**

Current Location: **Delhi**

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

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

Role: **Software Developer**

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

Marital Status: **Single/unmarried**

Key Skills: Senior Software Engineer,Software Developer,Software Development,Requirement Gathering,Application Support,Production Support,Incident Management,Change Management,Anaconda,IPython,JIRA,GitHub,UiPath,Visual Studio,Splunk,ActiveBatch,ServiceNow

Total Experience: **8 Year(s) 0 Month(s)**

Notice Period: **3 Months**

Highest Degree: **B.Tech/B.E. [Information Technology]**

Verified :   **Phone Number |**   **Email - id**

Last Active: **Jan-Mar 2021**   Last Modified: **Jan-Mar 2021**

Summary

*   Proposed an illustrated career of nearly 8 years with expertise in designing & developing software applications; proven initiatives in managing and executing projects with 100% quality & accuracy

*   Fully experienced in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, de-bugging, documentation, implementation and maintenance

*   Showcasing demonstrated success in Data Transformation using Excel VBA Macros and Data Visualization using Splunk

*   Excellence in gathering and understanding requirements of clients & other multiple stakeholders, followed by translation into functional specifications as well as provisioning of suitable software solutions

*   Extensive Project Management experience with impressive success in managing various projects: Forecasting & Scheduling Services (FSS), Energy Management - Web Scraping, BWIC Analysis System for various prestigious clients such as HSBC, DoubleLine, WAMCO and RBC

Work Experience

Statkraft as Senior Software Engineer
Jul 2018 to Till Date

Title: Forecasting & Scheduling Services (FSS)
Technology: Python
Softwares: ActiveBatch, LogicApps & Splunk
Description: FSS improves the system integration of renewables. Number of Indian states have recently announced forecasting, scheduling and deviation settlement regulations, applicable to all wind and solar generators. In Germany, the team working for FSS forecasts and trades the generation output from more than 10,000 MW of third-party plants. In India, Statkraft as Qualified Coordinating Agency (QCA) creates generation schedules for single plants or for pooling stations and submit them to the respective state load dispatch centre (SLDC) on day-ahead and intra-day basis. These schedules contain the expected power generation at intervals of 15- minutes, i.e. 96 values for the 24 hours of the day and are updated on regular basis in a day.

Responsibilities:
*   Showcasing excellence in writing scripts for importing forecast files provided by the forecaster into database by analyzing the raw forecast file and converting into database-import, i.e., timeseries compatible format
*   Preparing Intraday and Dayahead Schedules for AP, Karnataka, Rajasthan, MP. and sharing the same via emails to respective SLDC's (State Load Dispatch Centres)

* Formulating alerts and dashboards through logging mechanism to monitor the FSS system; integrating logs into Splunk using python scripts

Title: Energy Management - Web Scraping
Technology: C#, VBA.
Softwares: UIPath
Description: The project includes scraping of various data from different sources (websites) that can be used for various energy price forecast models.

Responsibilities:
* Engaged in Writing UiPath flowcharts in REFramework for scraping data from various websites
* Led the deployment of the bots created on UiPath Orchestrator

Vichara Technology India Pvt. Ltd as Senior Software Engineer
Apr 2013 to Jun 2018

Growth Path:
Apr'13 - Apr'16: Software Engineer
May 2016 - Jul'18: Senior Software Engineer

Title: V*RMBS/ V*CMBS/V*CLO
Client: HSBC, DoubleLine, WAMCO
Period: Since Apr'13
Role: Programmer
Description: It is a suite of software modules aimed at the analysis of non-agency residential mortgage backed securities, commercial mortgage securities and CLOs, CBOs, CDOs, TRUPs, and other corporate-credit-linked securitizations. With their grid-enabled computation architecture and comprehensive collateral analysis, these modules suite ensures faster and more accurate valuations and provides portfolio managers, traders and analysts.

Responsibilities:
* Cross-functionally coordinated with the Onsite team and captured clarifications regarding applications
* Engaged in writing reporting applications using Python, VBA and C#

Title: BWIC Analysis System
Client: RBC
Period: Aug'15 - Aug'16
Role: Programmer
Description: It has been developed to assist RBC Capital Markets to manage the market color and analyze the securities trade data along with the security and underlying business characteristics. Analysts review the email data and manually override it. The data would be used by traders to look at the BWICs and Offers made for various securities in the market. BWIC Analysis System help traders by leveraging the RBC's existing analytic framework to trigger and generate on demand analytics for the securities by providing desk bids.

Responsibilities:
* Engaged in writing macros to build an excel application known as Color Monitor Application
* Conducted Regression Testing; created SQL scripts as data fixes for addressing change requests and bug fixes
* Collaborated with Business Analysts to understand client requirements; engaged in QA Defect fixes and enhancements

Education

UG: **B.Tech/B.E. (Information Technology)** from **Maharishi Dayanand University (MDU), Rohtak, Vaish College of Engineering** in **2012**

IT Skills

Skill Name	Version	Last Used	Experience
Anaconda, IPython, JIRA			
GitHub, UiPath, Visual Studio 2010			
Splunk, ActiveBatch			
ServiceNow tickets			

| sql server management studio |
| Excel VBA Macros |

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Countries: India

Job Type: Permanent

Employment Status: Full time