

Shailendra

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Profile

A software professional having 6+ years of experience, at present working as lead technology associate at D.E.Shaw India Private Limited, having domain knowledge of finance along with multiple technologies expertise.

Professional Synopsis

- Strong Skills in Python, UNIX and Shell scripting.
- Worked on Sybase and MS Sql server with good command in SQL and Sybase.
- Experience in doing automations using shell and Python scripts.
- Experience in python data visualization module (Matplotlib).
- Experience in Python libraries such as NumPy, Pandas.
- Worked in Urllib, Pickle, Matplotlib, Requests, Json, Os, Sys, Sub process modules.
- Experience in Index rebuilding, updating stats, deploying object, creating Stored Procedures, Functions and other DB objects.
- Excellent team player and proven track record working in various team sizes performing cross-functional roles.
- Good experience of Automations using SSIS.
- Experience in giving knowledge transfer to team members.
- Proven skills in managing team members to work in sync with the corporate set parameters & motivating them for achieving business and individual goals

Skills Set

Programming Language: Python, Perl

Query/Scripting Languages: SQL, TSQL, and UNIX Shell Scripting.

Databases: Sybase, Sql Server 2008/2012.

Operating Systems: Windows XP/VISTA/2007, UNIX, Linux.

Tools: JIRA, RunDeck, Eclipse, BMC Remedy, Filezilla, Rapid SQL, PTC Integrity Client, Service Now, Splunk, Sql Server Management Studio 2008/2012, BIDS, PyCharm, Geneos.

Software knowledge: Microsoft Office (Word, Excel, PowerPoint)

Cloud Services (AWS): IAM, S3, EC2, RDS, DynamoDB

Industry Domain Knowledge: BNFS

Career Contour

D.E.SHAW INDIA PVT LTD

JULY'19-Present

Project Name: Convertible Arbitrage Strategy (CAS)

CAS attempts to identify and buy convertible bonds using volatility, volatility forecast, credit spread and interest rates, dividend yields and other complex factor to determine values.

Accountabilities:

- Working with Tech team, a part of IT front office strategy tech group responsible for building software and tools that support the entire life cycle of trade which includes pre/during/post trading activities.
- Collaborating with business and technology team to understand data requirements, implementing data solutions and resolving data issues.
- Building and maintaining PNL reports for different strategies.
- Addressing queries from users /traders that includes trading desks and other across the firm on data and software provided by different teams.
- Partnering with cross functional operation and technology team to solve problem and identifying improvement opportunities.
- Working closely with technology developers on fixing issues that are critical to the business and documenting and tracking all changes in production.
- Developing database queries in SQL to generate the reports for business users.
- Fixing issues in production that require code changes.
- Monitoring daily jobs processing in BatchUI. Involved in analysing and resolving escalated L1 job failures.

Royal Bank of Scotland

Oct'2017-July'19

Project Name: MCC (Markets Control Console)

MCC is a tool developed under RBS Supervisory Controls Framework (SCF) which outlines the controls that a Supervisor is expected to perform and the frequency they are required to perform them. The SCF primarily focuses on controls that are key in mitigating the risk of rogue trading. As a result, Supervisors are required to perform a variety of controls that specifically focus on their direct reports.

Accountabilities:

- Responsible for loading, extracting and validation of trading data from various Trading systems.
- Striving on the automation in UNIX shell scripting and Python scripting to reduce manual work.
- Extract data from different Trading systems and create reports as per business requirements.
- Automation of various reports through SSRS.
- Developed automated python scripts to monitor the trade volumes under different reports.
- Developed python scripts to monitor the Data Loads.
- Developed python script to extract data from various data sources and present the data visualization to business.
- Working extensively on SQL Server 2008 for analysing data and performing backend fixes.
- Worked on Geneos monitoring tool and configured various system alerts.
- Developed Shell scripts to automate frequent reports for the business stake Holders.
- Developed the database queries in SQL to generate the reports for business users.

- Created various scripts to check the database health and Batch monitoring to avoid any Process Failures and configured them in Geneos.
- Monitoring daily jobs processing in Autosys. Involved in analysing and resolving job failures.

Accolades:

- Received LOV award for automating various manual processes.

Fidelity Information Services

June' 2016-Oct'2017

Project Name: Compliance Plus

Client Name: Wall Street Concepts (WSC)

Wall Street Concepts provides tax information reporting solutions to the financial industry for REMICs, Mortgage Backed Securities, Long term OID bonds, Master Limited Partnerships, mutual funds and facilitates the production of Forms 1099, 1042, 5498 etc. as well as preparation of individual tax returns.

Financial service firms are using WSC daily fixed income process to maintain accurate cost basis for investor' fixed income securities positions.

Accountabilities:

- Striving on the automation in UNIX shell scripting and Python scripting to reduce manual work.
- Extract data from different data sources and create reports as per business requirements.
- Load the data from files into Database and doing analysis over that.
- Working extensively on Sybase database for analysing data and performing backend fixes.
- Working on innovative web dashboard for project using HTML 5, PHP, JavaScript, Python scripts.
- Worked on web Dashboard to represent the management reports using visualization tools Matplotlib.
- Developed Shell scripts to automate frequent reports for the users.
- Developed the database queries in SQL to generate the reports for business users.
- Created various scripts to check the database health to avoid any Process Failures.
- Created script to fetch the Data from MongoDB and to display the reports on web Dashboard.
- Monitoring daily jobs processing. Involved in analysing and resolving job failures

Accolades:

- Won **Kudos** award for automations and creating innovative web dashboard for project.
- Won **LAUREATE** award for creating web dashboard to analyse process completion time.

Personal Profile

Father's Name	:	Mr Raj Kumar
Date of Birth	:	20th April 1992
Present Address	:	Dwarka Sector 12, New Delhi.
Marital Status	:	Single

Place: Gurugram

Date:

Shailendra Kumar