

Robert C Smith

OBJECTIVE

Data Specialist seeks Senior Data Engineer position conceiving creative solutions combining end user focused applications with back end data using Business Intelligence and Programming knowledge.

PROFESSIONAL EXPERIENCE

BULLHORN Boston, MA

Industry-Leading Applicant Tracking System

Professional Services Data Engineer 03/2018 – Current

- Assisted in designing and development of complex ETL structures for transformation into data warehouses.
- Conducted reviews of database designs and system integration issues for further improvements.
- Prepared complex Cognos reports for clients incorporating JavaScript feature enhancements.
- Headed initiative to write C# console application to complete bulk file content extraction from legacy code.
- Developed Python application to automate file servers, lessening burden on other Data Engineers.

FRESH ADDRESS Newton, MA

Knowledge and deliverability analysis.

Data Engineer and Web Application Developer 10/2016 – 03/2018

- Co-management of asynchronous task queue through Python.
- Responsible for automated and ad hoc data munging of disparate client inputs.
- Supervised the creation of Flask web application and code transfer into ASP.NET.

Data Engineer 10/2012 – 10/2016

- Initiated overhaul of key data retrieval strategies and processes from our providers.
- Supported and taught co-workers SQL and Python strategies using web applications and knowledge.
- Supported development of Azure Web Application and SQL backend.
- Created repository of SQL code for easy collaboration and version control.

CIRCLE COMPANY ASSOCIATES | BOSTON, MA

Concierge service delivering quality of life services to companies employees and customers.

Reporting Analyst 04/2010 – 10/2012

- Maintained, improved and automated daily morning reporting to upper level management.
- Responsible for critical reporting for highest level client tied to "Pay for Performance" benchmarks for company.
- Developed curriculum and study materials for Business Objects training given to the company.

Research Assistant and Mentor 11/2006 – 04/2010

- Worked with Circles' top client to implement brand loyalty strategies for their elite customers.
- Promoted after six months to work exclusively with research intensive requests.

EDUCATION

SQL Server Worldwide User's Group

Transactional SQL Course Completion Certificate 2013

The College of William and Mary Williamsburg | Virginia

Bachelor of Arts: History – Government 2005

TECHNICAL SKILLS

ASP.NET
 Azure
 AWS
 Business Intelligence
 Business Objects
 Cognos
 CSS
 Git
 Data Visualization
 Data Warehousing
 ETL
 JavaScript
 Excel
 Python
 mySQL
 Pandas
 SQL Server
 Tableau
 XHTML
 VMWare
 Unix
 Visual Studio
 C#