 

**Cover letter and Job Posting Assignment**

**WDI-1001**

**Part 1- THE JOB POSITIONS**

**The three job positions are the following:-**

# 1.Data Analyst

[FieldEdge-](https://ca.indeed.com/cmp/Fieldedge/reviews) Toronto, ON

Apply Now

# OVERVIEW

FieldEdge (www.fieldedge.com), is the leading provider of field service management solutions to the mechanical contractor market. FieldEdge helps thousands of service-based organizations increase sales performance and overall workforce productivity by managing all aspects of their daily operations.

We are a Stevie-Award winning company that was recently named to Atlanta’s Best Places to Work list and the Inc. 5000’s List of Fastest-Growing Companies!

# JOB DESCRIPTION

You can think of FieldEdge as a hyper-growth software company with a startup culture that is backed by 35 years of industry-leading knowledge. We have a work hard, play hard environment where no one takes themselves too seriously. We are looking for a rockstar to fill the Data Analyst role.

# PRIMARY DUTIES AND RESPONSIBILITIES

The Data Analyst will help new clients convert their data onto the FieldEdge platform. The key lies in conducting an accurate and thorough data conversion while providing a great implementation experience for new clients. Specific duties include:

* Conduct data assessments and implementation discovery with meticulous attention to detail
* Execute every step in the conversion process without error, but also constantly keep an eye out for improvements in the process
* Use tact and diplomacy to set the right expectations with clients throughout the data conversion process, including both verbal and written communication
* Manage multiple conversion projects simultaneously, and prioritize effectively to ensure on-time and accurate conversions

# REQUIREMENTS

* Post secondary education in business, sciences, or IT is preferred
* Analytical skills backed by high proficiency in dealing with data – including Microsoft Excel, Access, SQL and other formats
* Best-in-class attention to detail
* Strong organizational skills, comfortable with multi-tasking, and project management ability
* Team player
* Have good knowledge regarding big data tools and technologies-HIVE,Spark,Tableau,nosql.

Job Type: Full-time

Required education: Bachelor's , Post Graduation.

**2.Big Data Analytics Designer**

[Syntronic - A Global Design House](https://ca.linkedin.com/company/syntronic-ab?trk=job_view_topcard_company_name)

Ottawa, Canada Area

# Job description

Are you ready to be part of a leading global engineering design house specializing in the design and development of embedded software, electronics, and electro-mechanics?

**What we’re looking for**

* Highly motivated software professionals
* Motivated designers with broad backgrounds and service mindset to be a consultant
* Professionals with ability to work both with in-house projects and on-site assignments at our customer’s locations

**What you’ll do**

You will be an integral contributor to a team responsible for the development and maintenance of the Business Area Networks data warehouse and business analytics system, which includes:

* Big Data extraction
* Big Data cleaning and conforming

* Big Data delivering
* Big Data warehouse management
* Analysis of big business data

**What you need to get the job done**

* C# or Java coding skills
* SQL coding skills
* .NET development experience
* Knowledge of databases and/or database administration
* Experience using Microsoft Visual Studio and SQL Server Management Studio tools. • Large system product development knowledge (telecom preferred)

**What will make us REALLY love you**

* You have a friendly willingness to collaborate and play nice with others
* We can see that you have a love for project based work and staying at the top of your technical game
* Real world examples of demonstrated technical leadership.

**What you’ll love about us**

* **Company Culture** – outstanding people and a flexible work environment with lots of after work activities/groups!
* **Work/Life Balance** – 4 weeks holidays to start and work that stays at work!
* **Career Growth Opportunities** – being a design house keeps variety in your work. New opportunities happening all the time!
* **Great Benefits** – and, they start the same day you do… and, they include your family… and, the company matches your RRSP contributions!

**What you need to do to apply**

Send your resumes to krcl@syntronic.com and be sure to mark your application with **Big Data Analytics.**

# Big Data Developer

Adastra Corporation - Toronto, ON

Job Duties and Responsibilities

* Analyze, design, develop, test, document and troubleshoot Big Data programs from detailed and high level specifications
* Must know the Utilization of HDFS, HIVE / Impala, Sqoop, Spark, SQL.
* Assist in the requirements analysis and subsequent developments
* Conduct unit tests and assist in test preparations to ensure data integrity, data quality and program quality
* Work closely with Designers, Business Analysts and other Developers
* Liaise with Project Managers, Quality Assurance Analysts and Business Intelligence Consultants
* Design and implement technical enhancements of Big Data, Data Warehouse, Business Intelligence solutions as required

Required Skills, Education, Knowledge and Experience

* Robust experience with all aspects of Data Management processes, including acquisition, integration and consumption of structured and unstructured data
* Cloudera Navigator/ Manager
* Providing technical solutions with utilizing Big Data tools are mandatory. This includes: HDFS, HIVE / Impala, Sqoop, Spark, Falcon, Atlas, Ambari, Ranger, Sentry, Python, Scala and other ETL tools optimized for Big Data (Talend, Informatica BDE, Ataccama)
* Know working with tools used to integrate data including concepts such as joins, lookups, filters, transformations, de-normalization, and aggregations
* Familiarity with security considerations associated with data management such as encryption, masking, obfuscation and kerberos
* Understanding of Data Architecture concepts and implementation techniques such as, normalization, denormalization, star and snowflake schemas
* Familiarity with algorithm design and implementation
* Knowledge of object-oriented design and development
* Experience with reporting tools to create prompt visualizations and reports to facilitate the consumption of data
* Bachelor of Science Degree or higher education (Computer Science or related field is an asset

In our commitment to promote fair and equitable treatment of all employees and applicants, Adastra Corporation provides equal employment opportunities for all individuals regardless of age, sex, disability, race, ethnic origin, citizenship, creed, sexual orientation, marital status or any other ground as described in the Ontario Human Rights Code. In addition, accommodation will be provided during the hiring process. Adastra Corporation’s implementation and support of employment initiatives, encourage diversified labour force participation and equal access to opportunities based on merit and performance.

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# Part -2 COVER LETTER

03/12/2017

Parul khosla,

57 homewood street,

Brampton, Ontario L4ZR1R

Parulkhosla18@yahoo.com

Student No : C0712917

Ph : 6478240844

Villa Malson,

Field -Edge ,

2295 Bloor Street W,

Toronto, M3B2W6

Dear Mrs.Villa,

I would like to express my concern for the position of Data Analyst in your company. I have done graduation in Computer Science and post graduation course in Big Data. I feel my knowledge and educational background will be a right match to the post. I have worked on ample database tools such as HIVE, Spark, Tableau, Scoop etcetera during my post graduation course and also worked on traditional database tools in graduation. I am aware of the responsibilities that a data analyst should do.

Moreover, its my pleasure to work with Stevie- Award Winning Company , an oragnisation which is the leading provider of field service management solutions to the mechanical contractor market. Innovative and amazing techniques of the company forced me to think that this the ideal environment for me to start my career with. It will be a great opportunity that I can not let go from my hands.

I have always been committed to my commitments whatever I make. Be it field of academics, curricular activities, managing skills and leadership skills, I always excel in all of that. In technical qualifications, I am having experience in java, c , c++ and core android.

I believe that a combination of my current data analyst skills, career history, work experience and professional attitude all make me a strong contender for your job.

I look forward to exchanging ideas with you concerning a career and the positive contributions I would offer as a member of your organization.

Thank you for your consideration.

Yours sincerely,

Parul Khosla