Albert Lockett
albert.lockett@gmail.com
902-471-5147

Experience

EY (June 2014 - Current)

- *JAVA DEVELOPMENT*
  - Assisted with re-platforming of an existing application to a modern Java based web application for public sector client
    - Lead team of 2 other developers through initial development phase
    - Set up development environment, code repository, issue tracking system
    - Made architectural decisions related to application and infrastructure
    - Configured Linux application server for clients testing and production environments
    - Contributed to data model design
    - Communicated with clients for requirements
    - Performed all development work during maintenance phase
    - Developed custom software to monitor JVM memory usage and database connectivity
- *DATA ANALYTICS*
  - Assisted with configuration and deployment of analytics software for internal use
  - Assisted with data analytics projects for public sector and telecom clients

Ambir Solutions (August 2013 - June 2014)

- *JAVA DEVELOPMENT*
  - Performed development and maintenance work multiple enterprise Java web applications
  - Oversaw and performed application deployments using Tomcat
  - Worked on data migration efforts as part of application upgrades
- *BIG DATA METHODOLOGY DEVELOPMENT*
  - Deployed and configured multiple Hadoop clusters in cloud based, VM-based and physical server environments
  - Categorized and evaluated of many technologies targeted toward Big Data
  - Developed software to analyze unstructured data using Hadoop
  - Created Big Data Tools Catalogue, internal application for managing technology knowledge base
  - Provided technical guidance to team members when necessary

Bell Aliant (Apr-Sep, (2010, 2011, & 2012))

- *TECHNICAL SALES SUPPORT*
  - Provided support to the Customers Solutions Engineering and Business Sales teams
  - Initiated orders for service installations and configuration updates
  - Created network documentation and business process documentation
  - Performed troubleshooting for customer issues and verified router configurations

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Training/Courses/Conferences Attended

- Startup Weekend Fredericton (November 2014)
- Introduction to IBM SPSS Modeler and Data Mining (October 2014)
- Introduction to Graphic Design - NSCAD (June/July 2014)
- Developing Custom YARN Applications (June 2014)
- Hadoop Summit North America (June 2014)
- Big Data Congress 2014 (Feb 2014)
- Data Mining with R (Feb 2014)

Education

- University of New Brunswick - Bachelor of Science in Computer Engineering
- September 2009 - May 2013

Skills

- *PROGRAMMING*
  - Java, C, MATLAB, Python, JavaScript, R
- *JAVA FRAMEWORKS*
  - Spring Framework, Spring Security, Struts 1, Hibernate, Oracle Toplink ORM
- *WEB DEVELOPMENT*
  - HTML, CSS, JSP, jQuery, D3, R-Shiny, PhantomJS
- *DATABASE*
  - Oracle, MongoDB
- *BIG DATA*
  - Hadoop, YARN, Pig, Hive, HDP, Ambari, Tableau
- *ENVIRONMENT/OS*
  - Windows, OSX, Linux/Unix
- *OTHER*
  - Tomcat, Puppet, SAS, SPSS, Git, JIRA, Docker, JIRA, VMWare, Virtualbox, Apache, Azure