# Denis Bell

Software Development. Development Operations. Project Management denisdbell@gmailcom | Kingston, Jamaica | +1 876-368-1906

# **Summary**

Certified software developer with extensive experience in implementing and managing enterprise software projects. Six (6) years of proven experience working with both local and multinational companies. Eagerness to work with or lead members of a team.

# **Professional Experience**

Senior Software Developer

Advantum | Kingston, JA | 2016 - Present

#### **Tasks**

- Reviewing internal and external developer code
- Facilitating daily scrum
- Tracking progress of developer tasks
- Creating and grooming requirements

#### **Achievements**

- Introduced Angular 2 and Spring Boot frameworks
- Implemented continuous integration pipeline using Jenkins
- Lead the initiative to outsource and delegate development work
- Highlighted security vulnerabilities with exiting systems and implemented security patches
- Introduced, implemented, and trained colleagues on test driven development and version control

# Software Development Lead

Medullan | United States/Jamaica | 2013 - 2016

#### **Tasks**

- Developed software based on user requirements
- Collaborated closely with analysts, UI/UX designers and clients
- Produced detailed specifications and wrote program codes
- Tested software on multiple browsers and devices
- Maintained systems once they are up and running
- Travelled frequently to clients based in the United States

## **Achievements**

- Utilized google analytics to improve the conversion rate and user experience of software applications
- Assisted in the development of the data science initiative which allowed the company to offer data analytics services to clients

## **Skills**

## Interpersonal

Adaptability
Communication
Critical thinking
Leadership
Teamwork

## Tools

GIT
Jenkins
Google Analytics
Abinitio GDE
Apache Service Mix
Elasticsearch
Talend ETL
Vagrant

## Languages

Java
Javascript
JRuby
PHP
Python
Typescript

#### Frameworks

Angular 1.x to 2.x Cake PHP Enterprise Java Beans Nodejs Spring Boot

#### Servers

Nginx Apache Http Server Apache Tomcat IBM Webshere

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Systems & Programming Analyst eGov Jamaica Limited | Kingston, Jamaica | 2013 – 2016

#### **Tasks**

- Wrote software based on user specifications
- Provided frequent reports on Jamaica Customs data through the use of SQL queries
- Maintained a transfer program which transfers data from all Jamaica Customs Servers to a central database
- Developed and maintained large scale multi-tenant java based web applications utilized by the Jamaican government
- Attended meetings at major government organizations including Jamaica Customs and the Jamaica Bureau of Standards

#### **Achievements**

- Improved the user experience and user interface of critical web applications using CSS, Bootstrap and jQuery
- Resolved a major concurrency issue of the Ministry of Agriculture
   Web Application using the Singleton Design Pattern
- Drove the initiative to make web applications compatible with all major web browsers and mobile devices through the use of responsive UI

## IT Technician

eGov Jamaica Limited | Kingston, Jamaica | 2010

#### **Tasks**

- Maintained Microsoft Access applications
- Created scheduled process which transfers data from Microsoft Access to Microsoft SQL
- Created reports using Crystal Reporting Services
- Monitored and maintained the company's
- Carried out database maintenance activities on Microsoft SQL server 2005

#### **Achievements**

- Optimized the SQL of a barcode generation software which increased its performance by 90%
- Successfully implemented an open source web based IT Help Desk Solution, which allowed user request management and contributed to significant savings to the company's bottom line

#### Certification

2013

Oracle University
Oracle Certified
Associate, Java SE 7
Programmer

### **Education**

2006 – 2010
University of
Technology Jamaica
Bachelor of Science in
Computing and
Information
technology