Denis Bell

Software Development. Development Operations. Project Management

Email: denisdbell@gmailcom | **Web Site**: denisdbell.github.io | **Blog:** denisdbell.wordpress.com

Summary

Certified software developer with extensive experience in implementing and managing enterprise software projects. Seven (7) 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.
- Containerized java based applications using docker.
- Simplified deployments utilizing docker swarm and Azure.
- Implemented continuous integration pipeline using Jenkins
- Lead the initiative to outsource and delegate development tasks.
- Highlighted security vulnerabilities with existing 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 in Trinidad and the United States.
- Produced detailed specifications and wrote program codes.
- Tested software on multiple browsers and devices.
- Maintained systems once they are up and running.

Skills

Interpersonal
Adaptability
Communication
Critical thinking
Leadership
Teamwork

Tools/Platforms
Azure
Jenkins
Docker
Linux
Vagrant
Wordpress
Ansible
Git
Google Analytics
Apache Service Mix
Elasticsearch
Talend ETL

Languages
Java
Javascript
JRuby
PHP
Python
Typescript

Frameworks
Ionic
Laravel
Angular 1.x to 2.x
Cake PHP
Enterprise Java Beans

- 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

Systems & Programming Analyst

eGov Jamaica Limited | Kingston, Jamaica | 2010– 2013

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
- Assisted staff with the use of existing software and hardware technology.
- Monitored and maintained the company's intranet and connected

Nodejs
Spring Boot

Servers

Nginx
Apache Http Server
Apache Tomcat
IBM Websphere

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

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devices.
- 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 (HESK), which allowed:
  o tracking of and quick response to user requests
  o Contributed to significant savings to the company's bottom line (HESK solution is open source)