

# KAREY H. POWELL

47G PERTH GARDEN HEIGHTS,  
MANDEVILLE P.O., MANCHESTER  
JAMAICA, W.I.  
KAREYPOWELL@GMAIL.COM  
(876) 442-5402 | (876) 315-2822

## SUMMARY

Senior Software Engineer with over 10+ years of experience in the software industry, possessing thorough hands-on experience in web and mobile development, testing, cloud infrastructure, performance, scalability and infrastructure security. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Willing to take ownership of core components and capable of delivering small to large scale projects, mission critical applications and N-tier architectures for customers across industries.

## EXPERIENCE

### Chief Technology Officer, Remote Rocket, Ltd.

November 2018 – Present

Works closely with the CEO to engage customers to jointly define project requirements in response to their business needs. Focus areas include:

- Defining project scope and delivery through formal stories (use cases), level of effort (LOE), and phased project plan delivery based upon customer business priorities and technology constraints.
- Create Work Plans and assign designated developers to the respective tasks.
- Facilitate research and analysis of data that is then in turn used to develop products or services for specific target markets.

### DevOps Engineer, LoanCirruss, Ltd.

November 2016 – Present

Works closely with developers and IT staff to oversee and automate code release and deployments.

Focus areas include:

- Setting up and administering the entire infrastructure that runs the LoanCirruss SaaS platform.
- Building and scaling the LoanCirruss APIs that facilitates integration with third-party systems.
- Building out automation tools that aid in faster deployments to upgrade or downgrade databases in the cluster.
- Develop integrated apps within the LoanCirruss platform that allows customers to connect to third-party vendors at the click of a button.
- Facilitate the migration of data to and from the system.
- Deploy, configure and manage virtual servers in the cluster.

### Chief Technology Officer, SpiderCentro, Inc.

May 2014 – November 2016

Works closely with team to engage customers to jointly define IT strategy and technology roadmap in response to complex business needs. Focus areas include:

- Developing future-state architecture and implementation road maps based upon best practices and ensuring systemic qualities for: scalability/throughput, availability, security, maintainability, and extensibility.
- Defining project scope and delivery through formal stories (use cases), level of effort (LOE), and phased project plan delivery based upon customer business priorities and technology

### Programming Languages

Java  
PHP  
Ruby  
Python  
Go  
Dart  
JavaScript/ES6  
AngularJS  
VueJS  
jQuery  
NodeJS

### Databases

MySQL  
PostgreSQL  
Firebase  
MongoDB  
MS SQL Server  
SQLite

### Frameworks & SDK

Laravel 5+  
Ruby on Rails  
Flutter  
React Native

### Web Services

RESTful  
GraphQL

### Operating Systems

Linux/UNIX

Windows

## Servers

Linux Server  
Windows Server  
2008/2012/2016

## Web Servers

Apache  
NGINX

## Cloud Infrastructures

Amazon AWS  
Microsoft Azure  
Google Cloud Platform

## Interests

Hypermedia APIs  
Network Security  
Cloud Computing  
Expert Systems  
Machine Learning  
Natural Language Processing (NLP)  
Artificial Intelligence  
Blockchain

constraints.

- Virtualization, Public and Private Clouds
- Providing Best Practices for: Developer Productivity, Distributed Computing, OOA/D, Web Services, adopting software frameworks, OO design patterns, ITIL, adherence to standards, and iterative SDLC (RUP, Agile, architecturally significant use cases).
- Ensuring software technology platform and products address customer business needs and future customer technology roadmap.
- Providing migration path from legacy platforms addressing short and long term strategies, preserving existing assets and investments, training, and iterative deliverables.

**Companies Worked With: JNSBL, SSL, BGLC, JMMB, Honey Bun, Bayshore Finance TT and Mambu**

## Freelance Software Engineer

September 2009 – May 2014

Developed web applications for clients and small businesses. In the process, I used agile development best practices to create robust and scalable applications to solve various problems. Some of the projects included:

- **nKourage:** Cloud based parole time management and compliance web application (prototype stage).
- **AutoPal:** Motor vehicle document management and automated voice call alerts web application.
- **ePayroll:** Payroll management system desktop application which was built for a small company in order to help the manager better handle the employees payroll.
- **Invoicecr:** Invoicing web application used to manage client projects and track progress and payment information.

## Java Developer, DIGITAL JAM 2.0

May 2012 – June 2012

Mobile Application Competition

Developed a mobile application, Olympal, along with 3 other team members on the native Android platform which allowed Olympics enthusiasts to gain access to all information relating to the London Olympics 2012 right at their fingertips.

- Created a user interface that was sleek and intuitive.
- Implemented a micro-blogging feature that allowed users to share texts and a “Follow” feature so that users could get the latest happenings on their favourite athlete(s).
- Developed a scheduling feature to facilitate reminders and event alerts for competitions.
- Implemented a highlights and news feed feature where users could go back and watch events they missed and get the latest news on the competitions and athletes, respectively.
- **Technologies Used:** Java, Android SDK, ADT, AVD, PHP, RESTful API, OAuth, MySQL, SQL, XML, JSON, JSOUP and Eclipse Classic IDE.

## Software Developer, Summer Intern

June 2011 – August 2011

**JAMALCO, Process Control Dept. (QUASAR),** Halse Hall, Clarendon, May Pen

Developed an inventory management system (CSIM) that is being used to track and manage all the company assets being used on the aluminum processing plant.

- Created a feature that facilitated a barcode scanner to interface with the software in order to get or input information on the different assets.
- Developed a feature that allows consolidation of the inventory, part lookup, and hierarchical structures for storing and relocating assets.
- Implemented user access control and the generation of generalized reports.

- **Technologies Used:** Visual Basic .NET, LINQ, SQL and Microsoft SQL Server 2008.

## EDUCATION

**Computer Science, Bachelor of Science** August 2008 – August 2012

**Emphasis:** System Engineering and Administration

**Northern Caribbean University**, Mandeville, Manchester

## ACTIVITIES & AWARDS

---

- **Advanced Software as a Service**, The University of California At Berkeley through edX, 2013 [\[verify\]](#)
- **Software as a Service**, The University of California At Berkeley through edX, 2013 [\[verify\]](#)
- **Team Lead**, Digital JAM 2.0 mobile apps competition, 2012
- **Member**, Computer Hardware & Information Processing Specialist(C.H.I.P.S.), 2009 - 2012
- **Certificate of Achievement**, Outstanding Performance in System Administration and Engineering, 2011
- **Academic Excellence**, Outstanding academic achievement attaining to the highest honors, The Dean's List, 2010