# Karina Macancela

# Software Engineer

Creative and energetic software developer living in NYC with 2+ years experience in software development. I have focused on creating applications and managing projects for clients in scrum teams. I have always been a curious individual, interested in various subjects with a desire to positively contribute to the community. Since I was a child, I have loved coding and having the ability to create what I imagine. I am looking to work in an environment that challenges me, with an innovative team where I can continue growing and learning.



present

# **Experience**

# 04/2017 -

### **Senior Associate**

Infosys - New York, NY

- I have been working closely with clients on-site as a software consultant to provide technical solutions.
- I worked with health insurance company, Aetna, for two years as a software developer and project manager. This allowed me to get experience in developing and managing projects from start to finish and explore all aspects of a project (requirement gathering, designing, development, testing, deployments).
- I continuously communicate and organize with our offshore team, ranging from teams in several states and teams located in India.

### 02/2018 -05/2019

### **Associate Project Manager**

Aetna - Hartford, CT (Infosys Client)

- Worked with project managers and stakeholders to track project scope, schedule, and cost.
- Assisted in preparing the project financials such as labor and non-labor budget reports, major milestones, and forecasting reports.
- Performed activities such as creating audit records, validating approvals, and conducting compliance audits.

### 06/2017 -02/2018

# **Associate Software Developer**

Aetna - Hartford, CT (Infosys Client)

- Responsible for building APIs for the development of Aetna's mobile application that serves over 18 million individuals all across United States.
- Part of the application development scrum team where I collaborated in daily meetings through presentations and brainstorming sessions, development of a PHI microservice, and improvement of the mobile UI design.
- Developed, tested, and supported various APIs for consumers based on their requirements using IBM APIC and IBM RAD.
- Utilized Splunk to check logs for errors in order to debug API failures.
- Worked closely with the DevOps team to create an automated and faster way to deploy APIs.
- Utilized Git to upload completed APIs to the companies private repository so the DevOps team could automate its deployment into testing environments.

### 11/2016 -04/2017

# Full Stack Developer

Revature - Flushing, NY

- Collaborated in individual and open-source projects where I utilized tools I learned to develop applications at every level of the stack.
- Used HTTP Servlet to handle GET and POST requests.
- Created a Business Delegate to build a bridge between business logic and backend services.



# **Personal Info**

#### E-mail

karymacancela@gmail.com

#### Website

https://kmacancela.github.io

#### **GitHub**

https://github.com/kmacancela

#### LinkedIn

https://linkedin.com/in/kmacancela



# Languages

Java, HTML, CSS, JavaScript, SQL, Swift, Python



### **Skills**

Spring, Hibernate, Microservices,
Object Relational
Mapping, Bootstrap, Project
Management, Agile
Methodology, DevOps, AWS



### **Tools**

Eclipse, IntelliJ
IDEA, Xcode, Oracle
Database, MySQL, Git, Jenkins,
IBM RAD and APIC, Adobe
Photoshop, Sony Vegas Pro



# **Projects**

- Pet Clinic
- Expense Reimbursement System
- Hospital Management Tool
- Caliber
- Website using Jekyll



### **Extra Interests**

Painting, Biking, Traveling, Sports, Socializing, Bassist, Violinist

- Incorporated POJO Java beans to work with a SQL relational database.
- Worked with AWS by using their Amazon Relational Database System (RDS) to set up a relational cloud database.
- Used ORM framework in order to map beans to tables in our relational database in SQL Developer.
- Implemented Continuous Integration with project collaborators using Jenkins, Slack, and Git.
- Created microservices using Spring framework and Netflix Zuul and Eureka REST service for connection.



06/2016

# 08/2011 - Queens College

City University of New York - Flushing, NY

### **Bachelor's in Computer Science**

 Worked with IBM Watson as a team where we brainstormed a scenario that could vastly benefit from Watson and presented it to a IBM conference in the city.

### **Bachelor's in Applied Mathematics**

 Wrote a 40-page book called "Mathematics in the Real World," aimed at helping educators in how to teach mathematics to high school students in order for our kids to appreciate the benefits of mathematics around us.



References Available Upon Request