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.



02/2018

04/2017

Experience

04/2017 - Senior Associate

present Infosys - New York, NY

- I have been working closely with clients on-site as a software consultant.
- 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 - Associate Project Manager

05/2019 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 - Associate Software Developer

Aetna - Hartford, CT (Infosys Client)

- Developed, tested, and supported various APIs for different consumers based on their requirements using IBM API Connect.
- · 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.
- Coordinated with offshore talent to gather requirements from consumers for API development.
- Utilized Git to upload completed APIs to the companies private repository so the DevOps team could automate its deployment into testing environments.

11/2016 - Full Stack Developer Trainee

Revature - Flushing, NY

- Used HTTP Servlet to handle GET and POST requests.
- Created a Business Delegate to build a bridge between business logic and backend functionalities.
- Incorporated POJO Java beans to work with a SQL relational database.
- Used JDBC to allow clients to access the database.
- Worked with AWS by using their Amazon Relational Database Service (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.

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

Software

Eclipse, IntelliJ
IDEA, Xcode, Oracle
Database, MySQL,
Git, Jenkins, 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

- 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.
- I was hired by Infosys at the completion of my training at Revature after an extensive interview process.



08/2011 - Queens College

06/2016 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