

## JONATHAN YANG

(973)960-7812 ▪ [jonathanijyang@gmail.com](mailto:jonathanijyang@gmail.com) ▪ [www.linkedin.com/in/jonathanijyang/](http://www.linkedin.com/in/jonathanijyang/)

### EXPERIENCE

#### Associate Advisory, Intelligent Automation – KPMG New York, NY

May 2017 – Present

- Helped create the SQL Server data architecture, ER diagrams, UI/UX wireframe designs in Sketch, and Tableau KPI dashboards to help automate an ETL process flow which uses KPMG's Cognitive Contract Management leveraging the ML capabilities of Google Cloud.
- Developed RPA ETL process with UiPath to extract contracts from different formats with OCR, transform extracted data into JSON formats, and loading JSON formatted files into a RESTful Web Service. Helped implement best practices such as dependency injection, configurations, and logging for the web UI written in .NET.
- Facilitated client discovery sessions to define project scope requirements to implement potential automation strategies, roadmaps, COEs, and leading practices for a major telecom company.
- Collaborated with data scientists, software developers, and industry professionals to help build business automations with Robotic Process Automations (UiPath), Tableau, ABBYY, VB, and .NET

#### DevOps Associate – Crum & Forster Morristown, NJ

May 2016 – May 2017

- Collaborated with business process users to design, develop, analyze, and maintain scalable automation solutions as a Robotic Process Automation designer using UiPath, VBA and .NET.
- Worked on project to replace scheduled SAP BusinessObjects rearrange and EAS report jobs using Autosys, PsExec, Batch scripts, C#, and SSIS.
- Supported Continuous Integration/Continuous Delivery (CI/CD) practices with Jenkins.
- Built, deployed, configured, and supported various Windows server, client/server, Citrix and web platform applications. Implemented practices around agile methodology with Atlassian tools such as JIRA, BitBucket, and Confluence.

#### Internship – DataMotion Inc. Florham Park, NJ

May 2014 – August 2014

- Developed a web search page for IT to verify all desired email notifications delivered to any inputted recipients along with a user's full account record from a SQL database using C#, ASP.NET, and SQL.
- Enhanced a monitor service program, Nagios, by utilizing multithreading to monitor multiple desired services in a cluster service using Visual Basic.

### EDUCATION

#### Rutgers University – School of Engineering

September 2012 – May 2016

- Bachelors of Science in Electrical and Computer Engineering, *Magna Cum Laude*

### TECHNICAL SKILLS

#### Programming Experience

- |                |        |         |           |
|----------------|--------|---------|-----------|
| ▪ C#           | ▪ Java | ▪ C++   | ▪ UiPath  |
| ▪ Visual Basic | ▪ SQL  | ▪ MySQL | ▪ Tableau |

### PROJECTS

- Co-designed the foundation of an Android mobile personal pet application for users to care, socialize, and interact with for ECE Capstone Design. Technologies used: Java
- Attended a Game Jam to create a competitive multiplayer dating simulation game in Unity. Technologies used: Unity, Adobe Photoshop, XML, and C#
- Co-created a forum based educational networking website for a software engineering class project. Technologies used: C#, ASP.NET, and MySQL
- Co-created a multi-threaded attendance checker Android app automating attendance using bluetooth, SQLite, and location services API for a mobile application engineering course. Technologies used: Java