

# KARL GENTNER

## QA ENGINEER

✉ gentnerkarl@gmail.com

🌐 kgentner.github.io

☎ (206) 499-5011

📍 Seattle, WA

in linkedin.com/in/karlgentner

## SKILLS

### TEST AUTOMATION

UIPATH  
POSTMAN  
CODED UI  
SELENIUM  
AXE ACCESSIBILITY  
MOCHA + CHAI  
TDD

### FRONT-END

JAVASCRIPT  
HTML5  
CSS  
BOOTSTRAP

### BACK-END

.NET MVC  
POWERSHELL  
ODATA API  
HTTP REST API  
SQL

### TOOLS

GIT  
AZURE DEVOPS  
CI/CD PIPELINE  
VISUAL STUDIO CODE

### OTHER

COLLABORATIVE  
SELF STARTER  
PROBLEM-SOLVER

## SUMMARY

QA Engineer with experience in test automation, robotic process automation (RPA), and software development for internal enterprise business groups. Versatile and enthusiastic team member with strong communication skills, a passion for learning new technologies, and the curiosity for complex troubleshooting and technical investigation.

## PROJECT HIGHLIGHTS

### EPIC HYPERSPACE TEST AUTOMATION TEST AUTOMATION

- Lead developer for an agile team that creates test automation for Providence's electronic medical records system, Epic Hyperspace.
- Trained and mentored 5-person team in UiPath, implementing best practices, establishing SDLC guidelines and sprint cadence, and performing regular code reviews.
- Provided technical guidance and solution support to both business and engineering stakeholders as a Providence UiPath administrator and subject-matter expert (SME).
- Developed custom framework and libraries to enable rapid expansion of new processes and enhancements, resulting in an average savings of over 100 manual resource hours per month.
- Developed UiPath-based monitoring solution for system-wide Citrix deployments, reducing engineering resources for go-live events by 85%.

**Technologies:** UiPath, PowerShell, VB.NET, MS Excel

### PROJECT SERVICES PMO AUTOMATION TEST AUTOMATION + RPA

- Developed an automated solution for migrating intake projects from Dynamics CRM to Project Online, resulting in the automated creation of over 500 projects a year.
- Developed automated resource group and timecard creation for downstream integration testing with Oracle Genesis ERP, reducing manual work by 80% per iteration and increasing quality of high-impact labor capitalization process.

**Technologies:** UiPath, OData API, JSON

### MIRA INSURANCE REFERENCE APPLICATION CUSTOM WEB APPLICATION

- Worked directly with Providence Revenue Cycle to design and develop a web application to help the staff of clinics and hospitals accurately register patient insurance.
- Managed time efficiently to ensure punctual delivery for testing and production roll-out dates.

**Technologies:** .NET MVC, Entity Framework, Bootstrap, and SQL

## EMPLOYMENT

- |                                              |                                 |                     |
|----------------------------------------------|---------------------------------|---------------------|
| ► <b>Quality Engineer</b> - Renton, WA       | • Providence St. Joseph Health  | • 03.2019 - Present |
| ► <b>Software Developer</b> - Seattle, WA    | • Self-employed                 | • 04.2017 - 02.2019 |
| ► <b>QA Analyst</b> - Renton, WA             | • Providence Health & Services  | • 05.2015 - 03.2017 |
| ► <b>Acoustical Consultant</b> - Seattle, WA | • BRC Acoustics / Pressure Wave | • 11.2006 - 10.2014 |
| ► <b>Recording Engineer</b> - Atlanta, GA    | • RIOT Atlanta / Sync Sound     | • 04.1998 - 08.2005 |

## EDUCATION

- |                                                   |                               |                     |
|---------------------------------------------------|-------------------------------|---------------------|
| <b>Code Fellows</b> - Seattle, WA                 | • CERT: Full-Stack JavaScript | • 10.2014 - 12.2014 |
| <b>Rensselaer Polytechnic</b> - Troy, NY          | • MS: Architectural Acoustics | • 08.2005 - 12.2006 |
| <b>Florida State University</b> - Tallahassee, FL | • BA: American Studies        | • 08.1991 - 12.1995 |