

KARL GENTNER

QA ENGINEER

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📍 Seattle, WA

in linkedin.com/in/karlgentner

SKILLS

TEST AUTOMATION

UIPATH
POSTMAN
CODED UI
SELENIUM
AXE ACCESSIBILITY
TDD
MOCHA + CHAI

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

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

EDUCATION

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