KARL GENTNER

QUALITY ENGINEER
RPA DEVELOPER

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📍 Seattle, WA

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SKILLS

UIPATH RPA
STUDIO
ORCHESTRATOR
TEST MANAGER
INSIGHTS
PROCESS LAUNCHER
AUTOMATION HUB
TASK CAPTURE

FRONT-END
SELENIUM
CODED UI
JAVASCRIPT
HTML5
BOOTSTRAP

BACK-END
VB.NET
C#
.NET MVC
HTTP REST API
SQL

OTHER
GIT
AZURE DEVOPS
POSTMAN
CI/CD PIPELINE
VISUAL STUDIO CODE
POWER AUTOMATE

SUMMARY

Engineer with 9 years of experience in RPA (robotic process automation), test automation, and software development for internal enterprise business groups. Currently focused on the UiPath Platform, I am a versatile and enthusiastic team member with strong communication skills, a passion for learning new technologies, and the analytical capability for complex problem-solving and technical investigation.

PROJECT HIGHLIGHTS

EPIC HYPERSPACE TEST AUTOMATION
RPA + TEST AUTOMATION

- Lead developer and scrum master for an on-going program that creates RPA and test automation for Providence's electronic medical records system (EMR), Epic Hyperspace.
- Trained and mentored 5-person team in UiPath RPA development, 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 Studio, UiPath Orchestrator, UiPath Citrix Runtime

PROJECT ONLINE PMO AUTOMATION
RPA + TEST AUTOMATION

- 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 Studio, UiPath Orchestrator, Project Online 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	• R!OT 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