





KARL GENTNER


QA ENGINEER

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 kgentner.github.io

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 Seattle, WA

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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

PROBLEM SOLVING
COMMUNICATIONS
COLLABORATION

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 |