

Raghav Nair

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Redmond, WA

Summary of Skills

- **Programming:** Python, C++, Java, SQL, Postgres, Kotlin, Ruby, JavaScript, MongoDB
- **Tools:** Jenkins, Docker, Artifactory, Heroku, Travis CI, AWS (S3, ECS, SSM), JIRA, qTest, Confluence
- **Certifications:** Scrum Master (CSM), Network+, Security+
- **Education:** Bachelors in Mathematics (UW Seattle - June 2017)
Masters in Computer Science (Syracuse - June 2019)

Experience

Amazon

SDET (May 2021) [Incoming]

The Pokémon Company International

Senior SDET (April 2020 – Present)

SDET II (September 2018 – March 2020)

- Setting the standard for creating test libraries and automated test suites using Python and Docker
- Configuring CI/CD pipelines in Jenkins for test automation and integrating with developer CI
- Creating several automated tools used by various other teams, deploying via Artifactory/PyPi
- Compiling documentation for test frameworks, automation, onboarding, and general knowledge base

Walt Disney Company [Contractor]

Senior Software Developer Engineer in Test (June 2018 – August 2018)

- Transitioned existing tests into new contract-testing based internal automation framework to increase code coverage and QA confidence
- Worked closely with the QA Manager and other SDETs to prepare for migrating on-premises software to the cloud

Starbucks Coffee Company [Contractor]

Senior Software Developer Engineer in Test (June 2017 – June 2018)

- Led manual and automated testing efforts for mobile applications
- Introduced a Proof of Concept for integrating with a new automated test framework to test native mobile applications
- Wrote and maintained automated tests in Kotlin using the TestNG framework against REST services

Airbiquity

Software Developer Engineer in Test (May 2016 – May 2017)

- Maintained detailed documentation for technical procedures and automation
- Worked closely with developers and QA to create/maintain a high-quality demo environment
- Wrote and updated scripts to assist with reporting and other daily tasks, reducing manual overhead to create reports over a day to less than an hour

Apollo Group

Software Developer Engineer in Test (October 2013 – February 2016)

- Added to testing frameworks while ensuring high code coverage (Backend and Frontend)
- Acted as QA lead for several projects (Web Service API, UI Functionality, Mobile App Testing)
- Created defect reports that resulted in 100+ product fixes and adding automation to prevent future bugs.

PointInside

Software Engineer Intern (December 2012 – August 2013)

- Web Service usage data collection for analytics and reporting
- Became subject matter expert for components that required QA
- Tested components, created defect reports that resulted in 50+ product fixes.

Extracurricular Activities

University of Washington – Professional & Continuing Education (April 2019 – December 2019 / October 2020 - Present)

Instructional Assistant (Python Programming)

- Coached & taught students via Zoom & in-person office hour sessions
- Worked closely with instructors to provide an effective learning environment for students

Founder Institute (July 2018 – May 2019)

Program Manager

- Working alongside mentors and FI Directors to deliver a successful local chapter
- Ran multiple recruiting sessions and hosted for a panel of successful entrepreneurs

425 Business Magazine (2019)

- 30 Under 30 Honoree