

Raghav Nair

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Redmond, WA

Summary of Skills

- **Programming:** Python, Java, C++, Ruby, Javascript, Kotlin, SQL, Postgres, MongoDB
- **Tools:** Jenkins, Docker, Artifactory, Heroku, Travis CI, AWS (S3, ECS, RDS, ElasticBeanstalk, 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

[Twitter](#)

Senior Software Engineer, Quality Engineering (January 2022 – Present)

- Building data pipeline test framework used by developers and QA team where there was no prior integration/e2e automation
- Collaborating with other quality leads to set best practices

[Amazon](#)

SDET (May 2021 – January 2021)

- Built test frameworks that allows QAEs to build automation for a product that previously had no automated coverage
- Working alongside the QA team to identify automation gaps and address them

[The Pokémon Company International](#)

Senior SDET (April 2020 – May 2021)

SDET II (September 2018 – March 2020)

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

[Walt Disney Company \[Contractor\]](#)

Senior Software Development 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 Development 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

Previous Experience

- [Airbiquity](#) - Software Development Engineer in Test (May 2016 – May 2017)
- [Apollo Group](#) - Software Development Engineer in Test (October 2013 – February 2016)
- [PointInside](#) - Software Engineer Intern (December 2012 – August 2013)

Extracurricular Activities

[Interview Kickstart](#) (October 2021 – Present)

Technical Mentor / Mock Interviewer

- Run mock interviews for IK students and provided detailed feedback for improvements

[University of Washington – Professional & Continuing Education](#) (April 2019 – December 2019 / October 2020 – May 2021)

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](#)