

AVINASH KUMAR K S

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QA Engineer

EDUCATION

Kerala Technical University, India

August 2015 - May 2019

Bachelor's of Technology in Mechanical Engineering, CGPA 6.64

TECHNICAL SKILLS

- **Programming languages/Software's:** Python, SQL, AutoCAD, Shell scripting, Selenium, Microsoft Office Suite, Automation Testing.
- **Database:** MySQL, MongoDB
- **Control Systems & Documentations:** Git, Jira, Confluence
- **Hard Skills:** Debugging, JMeter, Back-end testing, Data Set, Large Data Sets
- **Soft Skills:** Time management, Coordination, Judgment, Investigation, Ethical, self-motivation, Attention to detail.

CERTIFICATES

- Completed Google Data Analytics Professional Certificate (Coursera)
- Completed The Complete SQL Bootcamp: Go from Zero to Hero (Udemy)
- Completed Python Programming Bible (Udemy)

PROFESSIONAL EXPERIENCE

Amazon Development Center, Chennai

August 2020 - Present

Software Tester

- Conducted Manual & Automated testing on device software, identifying and reporting defects and collaborating with developers to resolve them.
- Developed and maintained test cases, test plans & test scripts.
- Developed and implemented custom shell scripts resulting in a remarkable 40% increase in team efficiency.
- Tested applications in various environments and platforms, including desktop & tablets.
- Worked closely with the development team to ensure the software application meets the specification and quality standards.

Amazon Development Center, Coimbatore

July 2019 - November 2019

Customer Support Associate

- Demonstrated strong problem-solving skills in resolving complex customer issues, going above and beyond to ensure a positive resolution and maintain high levels of customer satisfaction.
- Displayed adaptability and resilience in handling challenging situations, remaining calm under pressure and finding suitable solutions to meet customer needs effectively.
- Demonstrated excellent product knowledge and technical expertise, providing accurate and detailed information to customers and assisting them in making informed decisions.
- Collaborated closely with cross-functional teams to ensure seamless customer support.

PROJECTS

- **Developed Python script to download build, extract it & flash device.**
 - This script uses Selenium web-driver to download the build & applications.
 - It extracts the build and flash it to the connected ADB device
 - It then extracts the application, push them & install it.
 - It helped to reduce the time taken in environment setup by up-to 70%.
- **Automation setup script**
 - This script allows the user to set up the environment consuming less than 20% of actual time.
 - It increased the productivity of the whole team by 30%.
 - My team was able to complete tasks with time for more than 15% of average.
 - This reduced processing time by 28%
- **JIRA Metrics tool**
 - This is a one clicks tool which collect the data from Jira.
 - This tool reduced the time consumption of data collection by 80%.
 - It helped my manager to collect the data in a couple of minutes, reducing the extra man hour needed for this task.

SOCIAL MEDIA

- **LinkedIn** - <https://www.linkedin.com/in/avinashkumarks/>
- **GitHub** - <https://github.com/akaAvinash>