Inderpreet Kaur Joshi

Software Development Engineer

Energetic software engineer with 4+ years of experience developing robust code for high-volume businesses. Increased code-efficiency of Kony SPA automation by 75%. Proficient in a variety of platforms, languages and architectures. Skilled in team collaboration while working independently in remote environments.

Contact

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Skills

Configuration Management Tools: GIT, WebSockets

Languages: C, C++, Python, Java, Web Development, React, Redux, C#

Client Scripting : jQuery and React

Testing Framework : TestNG, Selenium, Sikuli, JEST, Tape

Database Query Tools: SQL Workbench, MySQL, SQLite, MongoDB, AWS- S3

Software Tools: IntelliJ, Visual Studio, pyCharm, WebStorm

Work History

2017-09 - Current

Software Development Engineer

Kony India Private Limited, Hyderabad , India

- Worked with Kony Tools Team for the integration of Jenkins for Automation of Kony Visualizer which helped reduce the efforts of manual testing along with increase in code coverage by ~82%.
- Worked with SPA/DesktopWeb Team which dealt with building the web framework for Kony Visualizer to support cross platform multi channel app.
- Worked with SDK team for developing APIs (Network,Storage) that were consumed by Framework, Middleware and Server, also worked with the team on MVC/MDA architecture for Kony Framework.
- Gathered and defined customer requirements to develop clear specifications for creating well-organized project plans by handling customer tickets.
- Consulted with engineering team members to determine system loads (Server Load Testing) and develop improvement plans.

2016-08 - 2017-09

Associate Engineer

Kony India Pvt. Ltd. Hyderabad, Hyderabad , India

- Offered troubleshooting of Automation processes, providing redesigned best practices and process improvements.
- Worked with SPA Team to develop new features

Hobbies: Playing Guitar, Badminton, Swimming, Painting, Reading, Dancing

Languages: English, Punjabi, Hindi

for web framework of Kony Visualizer.

Education

2013-08 - 2017-08	**Bachelor of Technology: Computer Science & Engineering**
	Lovely Professional University (LPU) - Phagwara Punjab
	GPA: 9.1, Army School R.K. Puram, Secunderabad
2011-01 - 2013-01	**Central Board of Secondary Education: Computer Science**
	Army School R.K. Puram - Secunderabad
	Board of Intermediate Education- 84.5% Army School R.K. Puram, Secunderabad
	• Graduated with 84.5%
2010-01 - 2011-01	**Central Board of Secondary Education: CBSE**
	Army School R.K Puram - Secunderabad
	Central Board of Secondary Education – 10 CGPA

Accomplishments

- Secured 1st position in Temenos Hackathon 2019.
- Participated in: Folk dance, Youth Vibe, Lovely Professional University, 2015.
- Won Second Prize in Freestyle Swimming Competition, 2007

Certifications

Qualified MTA (Microsoft Technology Associates) Certification, July 2014

Received NCC Certificate B, APSW, 2013