Banerjee, Soumesh

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Current Location is **Shanghai**
Willing to **Relocate**
Visa Sponsorship **Required**
Notice Period of **~1 Month**

Profile

Software Engineer with hands-on experience on every phase of product development, worked as individual contributor as well product architect. Focused on delivering quality product on time. I am very energetic, enthusiastic and a team player dedicated to efficiently solve the problems. Always keen to learn and implement new technologies that can help in achieving a goal in better and faster ways.

I have experience in working in Office Workspace, On-Site and Remotely and have sound experience in Cross Platform Tooling, Frontend, Backend, Mobile, Distributed Systems, IoT, Embedded and lot of other technologies.

I am also active on tech-communities like, *StackOverflow*, *Github*, *NPM*, etc., and also love to contribute to open-source projects

Experience

Software Engineer   May 2019 - Current
Espressif Systems (Shanghai, China)
· Responsible for designing, developing and documenting the open-source VSCode Extension for ESP-IDF Framework serving the end-user with ease to build, test, deploy and debug their code in ESP32 SoC

Senior Software Development Engineer   June 2018 - May 2019
Kony India Pvt. Ltd. (Hyderabad, India)
· Responsible for designing and developing a tool which aims at eliminating the coding efforts in UI Testing for the end-users.

· Responsible for designing of a framework for cross-platform network traffic analyser, this aims at empowering developers by helping them to determine the bottleneck, errors, and capture metrics; was also responsible for the complete development of the same in iOS.

· Responsible for complete designing and development of a single code multi-channel module for the popular home assistant in the market like Alexa, Cortana, Google Home, etc., this aims at an existing customer with a mobile app., to easily extend their services for the voice assistant space.

· Responsible for designing of a USB based communication framework for cross-platform which aims at communication between the host OS and iOS Devices, perform payload delivery, multiplex and stream data over tcp, install IPA, etc.

Software Development Engineer   Sept. 2017 - June 2018
Kony India Pvt. Ltd. (Hyderabad, India)
· Responsible for designing and development of a decentralised, distributed, highly scalable, and available task manager with hot plugin loading system, which is then consumed by several internal teams for distributed Automation, build or CI system.

Experience	• Responsible for complete designing of a <u>plugin-rich, rule-based code analysis tool</u>, that aims at <u>eliminating dead code</u>, <u>remove unused resources</u>, etc., which interim provides a <u>significant runtime and the load-time boost</u> for the applications.

<u>Associate Software Engineer</u>   **Aug. 2016 - Aug. 2017**
Kony India Pvt. Ltd. (Hyderabad, India)
• Laid the foundation of the Automation Framework, which was then used across team to build test case upon, provided a complete mechanism to test-report-and-repeat CI Arch

Education	**Lovely Professional University**, Jalandhar, Punjab, India **Aug. 2013 - Jun. 2017**

Graduation - B. Tech (*Computer Science*) - *CGPA*: 8.38

DAV Public School, Dhanbad, Jharkhand, India   **Apr. 2010 - Mar. 2013**
AISSCE (CBSE) - *Percentage:* 76%
AISSE (CBSE) - *CGPA:* 8.4

Expertise	iOS; Objective-C; Swift; Go-lang; Rust; Linux; AWS; VueJS; NodeJS; Bootstrap; Elastic Search; Redis; MongoDB; MySQL; JIRA; Markdown; Git; PlantUML; IOT; RPi; Arduino; SDR; Chrome Extensions; Neural Network;

Socials	/soumeshbanerjee /in/sudoo /users/2256024