

Soumesh Banerjee

+91 8591 5322 74
+91 8797 3627 85
soumeshbanerjee@live.com
soumeshbanerjee.github.io

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 (Remotely - India)

- 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)

- 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)

- 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	<ul style="list-style-type: none"> 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. 		
	<div> <div> Associate Software Engineer <i>Kony India Pvt. Ltd. (Hyderabad)</i> </div> <div> Aug. 2016 - Aug. 2017 </div> </div> <ul style="list-style-type: none"> 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	<div> <div> Lovely Professional University, Jalandhar, Punjab, India Graduation - B. Tech (<i>Computer Science</i>) - <i>CGPA: 8.38</i> </div> <div> Aug. 2013 - Jun. 2017 </div> </div> <div> <div> DAV Public School, Dhanbad, Jharkhand, India AISSCE (CBSE) - <i>Percentage: 76%</i> AISSE (CBSE) - <i>CGPA: 8.4</i> </div> <div> Apr. 2010 - Mar. 2013 </div> </div>		
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	<div> /soumeshbanerjee /in/sudoo /users/2256024 </div>		