Pratick Roy (Software Developer)

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Hello World!

Hi, I am hardworking and motivated, and honestly love to code. I am a quick learner (as long as Documentation is available!) and love challenges. Always a team player, I put the job at hand first. One day, I wish to become a computer engineer, worth the title, and am ready and willing to pay my dues to get there.
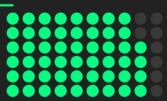
Languages

Java/Java8	●●●●●●●●●○
Kotlin	●●●●●●●●○○
C/C++	●●●●●●●○○○
Python	●●●●●●○○○○
HTML/HBS	●●●●●●●●○○
CSS/SCSS	●●●●●●●●○○
JS/Jquery	●●●●●●●○○○

Frameworks & Others

Clean Code	●●●●●●●○○○
Design Patterns	●●●●●●●○○○
AWS	●●●●●●●●○○
Android	●●●●●●●●○○
Spring	●●●●●●●○○○
Git	●●●●●●●●○○

Currently Learning

Gradle	●●●●●○○○○○
Statistics	●●●●○○○○○○
Machine Learning	●●●○○○○○○○
Django Rest	●●●●●●○○○○

Education

KIIT University	CGPA
Bhubaneswar, India	(B.Tech CSE)
2014-2018	8.79
Salt Lake School	ICSE
Kolkata, India	95.4%
2002-2014	ISC
	90.25%

Experience

Software Development Engineer - II, Amazon (Apr 2020 - Present)

Still under construction.

Software Development Engineer - I, Amazon (June 2018 - Mar 2020)

As part my role as an SDE-I, I was able to :

- Work on the SF2.0 (Warehouse as a Service) as an FullStack SDE-I.
- Build direct Customer Impacting, Scalable, Multi-Region Software, Leveraving a wide range of AWS technologies like - DynamoDB, Elastic Search, SQS, Lambda etc.
- Build Large & Complex Internal Frameworks for managing multiple high-volume requests, from multiple-sources, such as the Reporting Framework, Bulk Job Framework, etc.
- Build A Multi-Tenant ML Platform, alowing for and designing of Data pipelines for ML data flows to consumer system.

Project Manager and Tech Lead, True Singularity (Sept 2017 - May 2018)

- Lead the development of Papparazi App, from the ground up. (Full Stack) and developed of the vive marketing demo webapp.
- Leading and working in development of software with robust architecture patterns such as MVVM..
- Using a reactive model for handling asynchronous processes, among many others.

Software Development Engineer Intern, Amazon (Jan 2017 - Aug 2017)

- In this role, I have worked on a number of different features for WaaS, wherein which having started with the initial BRDs and mocks, I was able to deliver them successfully into production. For achieving this, I have had to do a fair amount of documentation, design (including a whole host of UML diagrams) and development in a number of different languages as Java/Java8, HBS, SCSS etc, while making use of a wide array of design patterns and frameworks.
- In light of my performance during the course of my internship I have been given a pre-placement offer for the position of *'SDE I'* upon graduation.

Application Development Engineer, Sizzle Labs (July 2016 - Jan 2017)

- Developing & Designing of various UI/UX (cart screen, payment flow,etc.) as well as functional elements (FCM, Back-end interface, etc.) of the Android app Mozzo (both customer and partner versions).
- Developing, Bug fixing, and Forward Compatibility testing & fixing, in the Android app, Dhodu.
- Assigning, reviewing and merging the work of interns

Intern, Sizzle Labs (May 2016 - June 2016)

- Same work as above on the Mozzo App, in a more limited capacity.
- In light of my performance during the course of my internship I have been offered the position of *'Application Development Engineer'* .

Awards & Recognition

Einstein Award (Amazon)

This is an Award to recognize out-of-the-box thinking to solve a business problem. This is also to recognize behavior where the team member tried something on his/her own as a POC that was later included in the product roadmap to solve a business or customer need.

Day 1 Champion (Amazon)

Award Recognizes the following traits :

- Customer obsession - resolving customer pain point on his/her own, influence roadmap/design on behalf of the customer, etc.
- Champions a process simplification or improvement to eliminate waste and improve focus on outcomes.
- Influences or engages in high-velocity decision making by taking well-informed and calculated risks.

Circle of Excellence Award (Amazon)

Team Award.

#IBMinclude Hackathon 2016 (IBM)

Best Boy Coder (Winning an Internship Opportunity at IBM) - Developed a App using, IBM Bluemix web service, to notify the user via sms, whenever an earthquake occurs in the user's requested areas of interest.