Sr. Software Engineer

An avid programmer, passionate about code, design and startups; and wants to make this world a better place with use of technology.

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http://arpitbhayani.me

Work Experience

04/2016 - Present

Bangalore, India

Sr. Software Engineer

Practo

Tasks/Achievements

- Developed the tool that enables incremental release of products.
- Built the product that identifies anomalies in real time.
- Built the core database service that ensures high horizontal scalability and high availability.
- Tech: Python, Flask, Java, MySQL, MongoDB, Boto3

09/2015 - 03/2016

Bangalore, India

Software Engineer

Practo

Tasks/Achievements

- Honoured with Star Employee Award.
- Built the tool used for dummy data population across products.
- Built the tool used for managing and provisioning staging environment, instances and infrastructure.
- Zero downtime and Zero impact migration of Practo's Staging Infrastructure to a different AWS Region.
- Tech: Puppet, Vagrant, Python, Flask, Boto3, Semantic UI

06/2014 - 05/2015

Hyderabad, India

Teaching Assistant

IIIT, Hyderabad

Tasks/Achievements

- Taught Algorithms & Problem Solving to a class of 114 students.
- Taught and mentored a class of 84 students for building a generic and scalable architecture for an IoT based application.

07/2012 - 07/2013

Pune, India

Software Associate

Saba Softwares India Pvt. Ltd.

Tasks/Achievements

- Developed Offline reviews feature in Saba's SPC Product.
- Developed Language Check feature for Saba's Internal Tool.

06/2011 - 05/2012

Pune. India

Project Trainee

TCS Innovation Labs, TRDDC

Tasks/Achievements

- Identified Memory Leaks and Uninitialised variables in C based program/applications using Dynamic Binary Instrumentation.
- Received "Best Project Presentation" award for this project.

Education

07/2013 - 05/2015 Hyderabad, India

M.Tech in Computer Science

IIIT, Hyderabad (9.02/10)

07/2008 - 06/2012

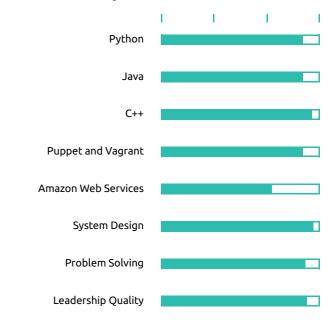
B. Tech in Information Technology

College of Engineering, Pune

Pune, India

(8.56/10)

Skills & Competencies



Projects

Facebook Messenger Bot for Online Shopping

Aligning Cricket Match Reports to Commentaries

Object recognition in Images for CIFAR-10 dataset

Detection of Memory Leaks and Uninitialised Variables

WikiSe - A search engine build on top of Wikipedia Dump

Positions of Responsibility

Event Head Code-Junkie - a C programming contest Led a team of 7 and developed a scalable MCQ based quizzing software with speech recognition, CoE, Pune.

Event Head AI Wars - an Artificial Intelligence fight Led a team of 6 and created a Game Engine for conducting a battle between two AI codes for the game - Checkers.

Interests

Programming | System Design | Scalable Systems | Information Retrieval | Blogging | Physics | Astronomy | Counter Strike