

Arpit Bhayani

Sr. Software Engineer

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http://arpitbhayani.me



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

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

Pune, India

B. Tech in Information Technology

College of Engineering, Pune

(8.56/10)

Skills & Competencies

Python



Java



C++



Puppet and Vagrant



Amazon Web Services



System Design



Problem Solving



Leadership Quality



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