Alok Pandey

Currently: Team Lead at BrowserStack

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Education

2012-2016 Bachelor of Technology, Computer Science & Engineering

Jaypee Institute of Information Technology, Sector-62, Noida

CGPA: 9.0

Work Experience

Oct 2017-Present Team Lead at BrowserStack

Building, scaling, automation, and management of BrowserStack's platform.

Jun 2016-Oct 2017 Software Developer at Kuliza Technologies

 As a developer was responsible for the creation of server-side web services (REST APIs) and integration with the front end. During this period worked briefly on FinAskUs(a smart investing related fin-tech project). Also worked on HDFC Life project as a full stack developer where my work involved:

- Creation of a CMS from scratch, this was mainly done in Django and AngularJS
- Creation of investment/insurance journey flows and then writing the test cases for the same. This was mainly done in BPM using AngularJS
- Code reviewing and mentoring new people joining the project

Feb-June 2016 Software Developer Intern at Kuliza Technologies

 I was part of the Backend team at Kuliza, worked on the Edmodo project. Edmodo is a US based ed-tech company. My work mainly involved around these technologies: Django, Django Rest Framework.

April-Dec 2015 Student Developer at Drupal as part of Google Summer of Code

As a student developer, I had to port the print module to Drupal 8. The project involved making use of API's available (mainly Plugin and entity) in Drupal 8 to make architecture more stable and pre-processing of the node's content more robust. For work done visit: https://www.drupal.org/project/printable

May 2015-Present Member of Drupal project management community

I am currently a maintainer for two of the Drupal modules: printable and pdf_api. As a maintainer, I am responsible for keeping an eye over the issue queue and trying to solve those issues. Also, I am responsible for maintaining the quality of the project by adding new features to it.

Nov 2015-Feb 2016 Mentor at Drupal as part of Google Code-In

As a mentor, my job was to make tasks for the pre-university students and evaluate the tasks completed by them during the

program. During the program period, I also helped them by clearing their doubts and solving bugs.

Technical Skills

Languages: C, C++, Python, Ruby

Libraries and Framework: Virtualization, Logging using EFK, Django, Django Rest Framework, BPM(Bonita), AngularJS, Sinatra, jQuery, Jekyll, Drupal, Twig, Twitter Bootstrap, Grunt

Database Technologies: MySQL, SQLite, PostgreSQL

Web scripting: JavaScript, Bash, AppleScript, AutoIt, PHP, HTML5, CSS

Testing Frameworks: RSpec, SimpleTest, PHPUnit

Version Control System: Git

Operating Systems: Windows, Linux, macOS.

ACHIEVEMENTS AND AWARDS

- Awarded black belt twice in my current organization for displaying the highest level of work quality over the duration of multiple quarters

- Presented with the ZaBond award by my previous employer (Kuliza), this award is given to an individual displaying the highest level of work quality over the duration of multiple quarters.

- Selected as a mentor in Google Code-In.

- Selected as a student developer in Google Summer of Code 2015.

- Earned statement of accomplishment after successfully completing a course organized by Rice University, the United States by the name of "An introduction to interactive programming in Python".

- As a member of the team named 'dealwithit', I qualified for the regional contest of ACM ICPC Amritapuri for the year 2015. In the online round, my team ranked 17th out of nearly 1600 teams in the country.

- As a member of the team named 'dealwithit', I qualified for the regional contest of ACM ICPC Kolkata for the year 2015. In the online round, my team ranked 7th out of nearly 600 teams in the country.

- Qualified successfully for onsite regional competition of ACM ICPC Kanpur for the year 2014 (among 545 teams all over India only 90 were selected)

- Achieved the best rank of 280 worldwide and 150 in India on codechef (codechef handle: zealf).

- Participated in development competition of Topcoder and achieved the third rank overall.

- Rating of log(n) achieved on Hackerrank and expert status on codeforces (handle: zealfire).