Alok Pandey

Currently: Software Developer at Kuliza Technologies

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Drupal profile: https://www.drupal.org/u/zealfire

Education

2012-2016 Bachelor of Technology, Computer Science & Engineering

Jaypee Institute of Information Technology, Sector-62, Noida

CGPA: 9.0

Work Experience

Jun 2016-Present Software Developer at Kuliza Technologies

As a developer, 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). Now working 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 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 Backend team at Kuliza, worked on 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 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 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.

Jun-July 2015 Developer Intern at Marg Software Solutions

Worked on various modules of the project where coding was done in PHP using object oriented approaches. Tested various functions defined in the module by using PHP unit test module.

Feb-May 2015 Developer at Computer Sciences Corporation

Worked in a team of three to develop a survey tool which created surveys dynamically and then made it available on the mobile app. I mainly worked on browser part.

Jun-Aug 2014 Marg Software Solution Intern

Contributed to the website (upmededu.gov.in) dealing with health department of Uttar Pradesh Government. Worked extensively on scraping and crawlers (mainly done using PHP and CasperJs).

Technical Skills

Languages: C, C++, Python

Libraries and Framework (Web): Django, Django Rest Framework, BPM(Bonita), AngularJS, jQuery, Jekyll, Drupal, Twig, Twitter Bootstrap, Grunt

Database Technologies: MySQL, SQLite, PostgreSQL

Web scripting: PHP, JavaScript, HTML5, CSS, AJAX

Testing Frameworks: SimpleTest, PHPUnit

Version Control System: Git

Operating Systems: Windows, Linux.

ACHIEVEMENTS AND AWARDS

- Presented with ZaBond award by my present company (Kuliza), this award is given to an individual displaying the highest level of work quality over the duration of 2 quarters.

- Selected as 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).

- Developed a blog using Jekyll to post about my project experiences and now it has been added to Drupal planet.

- One of the top five contributors in the world on codechef forum in the month of November 2013.