Fasih Ahmad Fakhri

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Objective:

To secure a challenging and responsible position in an organization based on my abilities in creativity, problem solving and analytical skills. A passion for knowing new concepts and willing to work in the area of high knowledge environment and thus contribute my best to the organization.

Job Profile:

- Total IT industry experience is 2 years.

- Working as a Software Engineer in HT Media, Gurgaon from 6th January 2014 till date

- Worked as a Software Engineer in Media Agility, Gurgaon from 1 7 th December 2012 to 3rd January 2014

Education Summary:

- B. Tech in Information Technology with 8.47 CGPA at Haldia Institute of Technology, Kolkata in 2012

- Intermediate in Science with 60.0% score at A. N College, Patna in 2007

- Matriculation with 75.3% score at F. N. S Academy, Patna in 2005

Technical Skills:

Programming Languages	Python, JavaScript, Java, C, C#
Frameworks and Libraries	Zope, Django, NumPy, SciPy, Brython, jQuery
Version Control Systems	CVS, Git, Mercurial, Bazaar
Operating Systems	GNU/Linux, Unix, OS X and MS Windows.

Technical Interest:

Web & Mobile Technologies, Linux System & Network Administration, Cloud Computing, Virtualization, Cryptography & Network Security, Ethical Hacking, and Algorithm Design.

Project Profile:

1: **HTCampus**

Property	HTCampus.com
Languages	Python, JavaScript, jQuery
Framework, Tools	Django, Solr, HTML, CSS
Database, Back-ends	MySQL, Redis, Memcache
Deployment, Tracking	Jenkins, Redmine
Role	Full Stack Development
Duration	January 2014 till date
Repository	Git
Team Size	12

HTCampus.com is an education portal from the house of Firefly eVentures, the Internet subsidiary of Hindustan Times Media Ltd. The site is aimed at students passing out from school and college to help them take the right decision about their higher education. HTCampus.com provides the students with a comprehensive, updated and reliable information on over 30000 colleges across various courses and streams.The site also has certain value added tools for students like the Future Salary Calculator, College Comparison Tool, CAT Percentile Predictor etc. A dedicated Question & Answer section takes care of all real time queries by the student.

Part of HTCampus Revamp and Enhancement Team
Created Gamified Q & A module in HTCampus.com
Created SEO & Ad-inventory module (an interface for add publishing via Google DFP) in HTCampus
Written script for creating Sitemap in HTCampus
Written APIs for different app services like LMS, CMS in HTCampus
Integrated Facebook Open Graph for Custom Stories

2: **Compliance Software System**

Client	Financial Tracking Technologies
Languages	Python, JavaScript, jQuery
Framework, Tools	Zope, Eagle, DTML, HTML, CSS
Database	MS SQL Server
Deployment, Tracking	FileZilla, Pivotal Tracker
Role	Python Development
Duration	December-2012 to January 2014
Repository	CVS
Team Size	15

Financial Tracking Technologies is a compliance monitoring system which helps to keep the employees in check. It is the proven leader in reducing costs through its automated compliance software with modular features. It provides the investment community with online services and systems that automatically and consistently analyze and monitor a wide variety of activities and data points, all against custom parameters and that leverage artificial intelligence. For each client, it provides a set of financial data on daily basis, in terms of Holdings and Transactions, which in turns is pre-processed using third party tool for converting multiple format files to valid unified format and uploaded to App server using EAGLE (ETL tool) for client access with the track of their critical data changes in current financial market.

Part of different Enhancement & Production Team.
Automate most of the Batch Processing steps.
Individually developed SAML Service Provider in Python for Single Sign On in FTT.
Written many translators and optimized it for processing client files e.g. transactions, holding, accounts etc.

Academic Projects:

1:   **B Tech Final Year Project**

Name	Cloud Computing Implementation
Team Size	3 Person
Duration	April, 2011 -May, 2012
Role	Architecture Designing, Coding, Unit testing, System Testing.

Implementation of Cloud Computing with Eucalyptus using Xen Hypervisor

2:   **B Tech Third Year Project**

Name	Key Management Protocols
Team Size	4 Person
Duration	April -May, 2011
Role	Coding, Unit testing, System Testing, Documentation, Presentation.

Implementation of Key Management Protocols in Wireless Sensor Network under real-life scenario using TinyOS Simulator or TOSSIM.

Activities and Achievements:

- PyCon India, (September, 2014)
- Architecting on AWS, (September, 2013)
- AWS Essentials, (July, 2013)
- InfoSecHiComNet LNCS7011, (October, 2011)
- National Workshop on SCILAB, (December, 2010)
- Workshop on "Algorithms and its Applications", (October, 2010)
- National Workshop on "Python for Scientific Computing", (July, 2010)
- Computer Hardware Workshop by JETKING, (June, 2010)
- Contributor from India at Fedora Project sponsored by Red Hat.

Personal Profile:

Name	Fasih Ahmad Fakhri
Date of Birth	5th January, 1991
Sex	Male
Nationality	Indian
Languages	English, Hindi and Urdu
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Mailing Address	House No. 242
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	Jasola Vihar,
	New Delhi
	India (110025)

I hereby declare that the above written particulars are correct to the best of my knowledge and belief.

Date: 20/01/2015

Place: New Delhi   Fasih Ahmad Fakhri