Tushar Kant Verma

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SUMMARY

Enthusiastic Web/Cloud Development professional with 3+ years (+1 more as part time .Net Trainer) experience. Software Engineer who excels at analyzing, prioritizing and completing tasks in a professional manner.

SKILLS

- **Languages Known** - C/C++, PHP, Python, JavaScript, HTML/CSS, SASS, ASP.Net, C#.
- **PHP Based CMS/CMF** - Drupal 7.
- **PHP Based Frameworks Known** - CakePHP, Symphony.
- **Other Open Source Technologies** - Node.Js, Elastic-Search, Solr Search, Varnish, OpenLDAP, phpQuery, CURL.
- **Development Stacks** - Linux (Debian & Ubuntu Flavors) , Apache2/Nginx, MySQL/MariaDB, PHP5, PHP5-FPM, plus other php libraries. XAMPP on Windows (Prefers linux!)
- **Development Tools** - Sublime Text, PhpStrom PhpMyAdmin/MySQL Workbench, Command line Access (Terminal on linux & Putty on windows), Drush, Cake Bake.
- **Server Side Stuffs** - AWS S3, RabbitMQ (AMQP), Beanstalk, Redis, etc.
- Others - **Web *scraping* - *using curl*, Migration** (Recently done from *Django to Drupal*), etc.

EXPERIENCE

Platform Engineer, Kayako Pvt Ltd.
Gurgaon, Haryana — May 2015 - Present

Kayako is a product base company and here I am working as a Platform engineer who is responsible for the reliable delivery of different functionalities. For this we had created a whole new app called platform which resides on a server act as master and other slave servers hosts Cluster (Platform Agent). The communication channel between these master and slave server is AMQP (Rabbit MQ). This whole system is based on Request-Acknowledge fundamentals. Coded in core PHP which uses Kayako's Novo Framework (Micro-service). Following are the different functionalities:

Accomplishments
- **Creation of Help-Desk** in least used pod.
- Backup, Upgrade, License Update, Rename, etc operations are performed by platform.
- DNS creation is handled via a job which listens to beanstalkd queue. old version (K4) uses A record and MX record creation whereas new version (K5) the CNAME of load-balancer is created, we uses dynect APIs for the DNS creation.
- There's lot more about this, please get in touch with for the complete description.

Sr. Software Engineer - PHP, Chetu, Inc.
Noida, U.P — Oct 2013 - Jan 2015

Delivered exceptional service by greeting and serving customers in a timely, friendly manner. Collaborated with other team members on special projects and events.

Accomplishments

- **Wallmonkeys** : Online wall decals store. *Technologies Used* : **Magento, Solr Search.**
- **KSC-Kreate - RT** : An inventory management application used by "Wallmart". *Technologies Used* : **CakePHP, Elastic Search, Node.JS, Redis.**
- **KSC-Kreate - CPWM/LTD** : An inventory management application used by "Cost Plus World Market" & "The Limited". *Technologies Used* : **CakePHP, Elastic Search, Node.JS, Redis.**
- **Kanakuk Kamps - HT (*kanakuk,com*)** : This whole site is solely developed by me! Current site was on Django so for better management client wanted to revamp the whole site in Drupal 7. Right now working over changes/modifications of the same. *Technologies Used* : **Drupal 7, Solr Search, Varnish/Boost.**

Consultant - Web Developer (Drupal), The Institute of Mathematical Sciences (IMSc)
Chennai, Tamil Nadu — June 2013 - September 2013

Porting current IMSC website from Drupal 6 to Drupal 7 on Debain 7 (wheezy) environment, using Drupal 7 debian package to make updates more easier..

Accomplishments

- Designing custom Drupal 7 theme using Nucleus as base theme
- Created some custom modules.
- Under development.

Linux Admin & Web Developer, Raman Research Institute
Bangalore, Karnataka — September 2012 - May 2013

Established OpenLDAP authentication system and developed joomla based website, which uses LDAP based user authentication.
Created RRI's first online PHD application form, launched at the end of every year. This whole process was done manually, till I introduced this concept and taken the confidence of stakeholders for building this brilliant site in Drupal.

Accomplishments

- In Depth knowledge of Linux Environment.
- Have performed configuration, modification, and addition of schema and management of access control list of **LDAP** directory.
- Hands on experience with Joomla over live project (rri.res.in). Ported the static HTML site to **Joomla's** dynamic environment. But its still awaiting some internal approvals to go live!
- Created RRI's first online PHD application form. *Technologies Used*: **Drupal 7, LAMP stack, Drupal Webform and other related modules, FillPDF**, etc.

.Net Trainer, Computo Educational Services
Bilaspur, Chhattisgarh — July 2011 - July 2012

Worked as a part time ASP .Net, C# .Net and SQL server trainer in Computo Educational Services Pvt Ltd for 1 year.

Accomplishments

- Trained various students the basics to intermediate level of .NET and its different features.
- Expert in developing windows applications, web applications, windows services and web services in Microsoft Visual Studio .Net IDE using C#.Net, VB.NET,ASP.NET 3.5/4, ADO.NET and SQL Server.
- Worked extensively with Data Adapter, Dataset, Data reader as a part of ADO.NET to access and update database.

- Extensive experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, and triggers using SQL Server 2005/2008.

EDUCATION

Dr.C.V.Raman University, Kota, Chhattisgarh
Bachelor of engineering (Computer Science) — 2008 - 2012
Passed with - **80.02%**

Constant **75+** percent scored in every semester.
Topped in 7th semester.
Technical Paper Presentations.
Computer Science Hand-Ball Team Captain.

K.V. Pushp Vihar, New Delhi
10th & 12th — 2006 - 2008
Passed with - **69% & 58.5%** respectively

Participated in regional Level Hand Ball competition.

HONORS

1. National level paper presentation, organised by IEEE society, entitled as "Emerging Technologies in E-Governance" - **Author**: Tushar Kant - 2010
2. National level paper presentation on "Solution to Coverage problems of wireless sensor N/W" - **Authors**: Tushar Kant & Omkareshwar Pratap Singh, 2010
3. SQL, PL/SQL, Developer 2000, Certification from SECL, Bilaspur, C.G, India - 2011
4. ASP .Net, C# .Net & SQL Server Certification from Globbussoft Pvt. Ltd . Bhilai, C.G. India - 2010

INTERESTS

Programming, Web Developing, Learning new technologies, Playing Guitar, Listening Psychedelic Rocks.

LANGUAGES "I" SPEAKS

Hindi, English & Chhattisgarhi

REFERENCES

Available upon request.