

Tejaswi Sharma

Engineering Manager

Intelligent Studios Pvt Ltd

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Overview

Engineering Manager and a Software Architect with a specialization on evaluation and management of projects with open source technologies having 9 years of experience.

Summary of work experience

Engineering Manager
Intelligent Studios

May 2014 - Present

- This company is a offshore development center for stripes39 group of companies. Our primary clients are concept.com, cmn.com, educationlabs.com. They all are mostly into education portfolio business and generate leads for universities in US.
- We have about 250+ websites to maintain for new features, seo updates and other works.
- Some of the big sites that we maintain are www.accreditedonlinecolleges.org, www.collegeathome.com, www.edudemic.com.
- We are a very small team(4 people) but we are single handedly managing work of this magnitude alone.
- To achieve this kind of work we have created lots of tools and have automated most of our works. For example one of the things in our compliance matrix is that all the sites in our portfolio should be mobile friendly to google. We have created a script which uses selenium and checks each and every website of ours on google website that it's mobile friendly or not. If it sees some url is not complying it sends a mail to us and we immediately look into it.
- Most of our websites in wordpress so we have developed many themes and plugin for our websites to do many things.
- We have also developed many reporting tools which uses google analytics and webmasters apis and keep checking our websites on the parameters we have set. If any parameter (eg. bounceRate, totalPageviews etc) is going haywire it sends us reports immediately and we focus only on those issues.
- In addition to that we maintain all the backend servers of the company. We have the the biggest of instances that AWS(amazon) can offer and we maintain each and every aspect of it. We have automated this process also by using chef and knife tools.

Technologies Used:

Apache, PHP, HTML, CSS, Mysql, Javascript, NodeJs, Haraka, Varnish, EC2, ELB, Route53, S3, Aurora RDS, Symfony, Twig, jQuery, AngularJs, Bootstrap, Wordpress, Less, Sass, Git, Zabbix, Selenium, Webpagetest, Chef, Nginx, Jenkins CI

**Project Manager
Meritnation.com**

July 2013 - May 2014

- This company is an educational portal for kids from class 1st to 12th .
- My role in this company is to handle a group of few talented people and led them to handle parts of website like Blog and Expert module.
- Expert module is the one in which we give our full coverage. As I said my company owns an education portal. At this portal students can ask any questions related to any subject. A dedicated team of experts and freelancers continuously keep on answering these questions and our team's job is to send all the relevant questions to relevant experts.
- This module also generate a large number of reports and some critical reports are used for the payments to freelancers.
- Our team is also a hub to request all the small changes and marketing pages requirements, which needs to go very quickly on live site.
- Due to large numbers of requests from number of other teams, We created our own mechanism of sending well organized and controlled releases in the form of bundles. We created our own shell scripts to do that and now it has become a standard in this company.
- To improve the standard environment on development machine we created our own LAMP stack with which a developer can recreate his system with in 10 minutes from scratch.
- To increase the control upon our code, I have written a PHP framework from scratch called crucible. I have put it as open source and hosted on github.
<https://github.com/thecrucible/crucible>

Technologies used:

Apache, PHP, Mysql, Varnish, Git, CakePHP, Symfony, Javascript, jQuery, Mongoddb, Bashscript

**Architect and Product Manager
Berkshire India Limited**

May 2011 - July 2013

- This company is an insurance company and an indirect subsidiary of Berkshire Hathaway. It uses a web portal and a call center to sell insurance policies.
- My job was to maintain the whole technical aspect of the business and created the whole IT infrastructure of the company.
- Associated to this company from its inception.
- Hired the whole technical team including software development team, Server Admin and System Support team and testing team.
- We created Motor Insurance, Travel Insurance, Travel Group insurance, Health Insurance, Personal Accident cover and Lead management system products.
- We also revamped the motor insurance and travel insurance products twice.
- Created the whole IT infrastructure of the company from scratch including cloud servers, MySQL cluster, inhouse system networking, inhouse zimbra mail server, Inhouse VOIP calling server, sonicwall firewall, internet lease lines, gigabit switches, PRI calling lines etc.
- Created own bare minimum version of Linux to be used on some of the servers.

Technologies Used:

Apache, PHP, Mysql, Mysql Cluster, Javascript, SVN, YUI, jQuery, AWS, Netmagic, Sonicwall, Asterisk, PRI Calling lines, Call center solutions

Senior Software Engineer
Infoedge India Limited (naukri.com)

Aug 2008 - May 2011

- This company is the most successful company in internet industry in India. It owns one of the most popular products like naukri.com, 99acres.com, jeevansathi.com, briij.com, siksha.com etc.
- Worked on briij.com product to make it a linkedin replacement in India. Worked on some core module of website like home page, inbox, and groups and created some of them from scratch.
- Created code and software to be used on very huge set of data and user activity.
- Created architectures having more emphasis on frontend, to lower server's load and generate quick response to the user's action.

Technologies Used:

Apache, PHP, Mysql, Postfix, javascript, jQuery, Symfony, Smarty

Senior PHP Developer
Convex Digital

Oct 2007 - Aug 2008

- This company was a service based software company and used to take projects through bids on various hire professional websites and through own permanent clients.
- Worked on various types of projects like hire professional's websites, dating websites, gaming websites etc.

Technologies Used:

Apache, PHP, Mysql, Javascript, HTML, CSS

Education:

Bachelor of Engineering in Electronics and Communication from Rajiv Gandhi Technical University, Bhopal in 2007

Date: 3rd Nov 2016
Place: Delhi

Tejaswi Sharma