

NIPUN KUROTHE

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SUMMARY

Software Engineer with over 5 years of backend experience using PHP, python, C#, Node.js. Workflow automation enthusiast with interest in enhancing system architecture

CORE EXPERTISE

- Server-side Development
- RESTful API development
- Code Debugging
- Design Patterns
- Agile, Scrum
- Code Deployment

INTERESTS

- Software System Architecture
- Workflow Automation
- 3rd Party Application Integration

TECHNICAL SKILLS

	Proficient	Competent
Programming Languages	PHP, Python, HTML, Javascript	Java, C/C++, C#, JQuery, AJAX, CSS, AngularJS
Operating Systems	Linux(Ubuntu), Windows	OS-X
Platforms & Frameworks	NET Framework 2.0, Smarty	Node.js
Version Control	Git	Subversion
Tools & Utilities	Vim, Visual Studio	Eclipse, Qualys, Paros, Archini
CMS	Drupal	WordPress
Databases	redis, MySQL	MSSQL, Oracle

WORK EXPERIENCE

Lead Engineer, DropThought Inc.

Oct 2014 - Present

- Leading the design and development of a feedback application for DropThought's enterprise customers using PHP, python and redis
 - ➔ Capacitated organizations such as Cisco, Juniper, Adobe, Cathay Pacific and Sony play station to capture actionable insights replacing conventional survey methodologies
 - ➔ Enabled real-time communication of confidential responses and created scalable user access hierarchy
- Managed a team of 3, designed and developed APIs to automate the agenda creation process for salesforce generated documents with event information using PHP, python and redis
 - ➔ Increased the number of surveys created in a day by 15x
 - ➔ Enabled Global Launch of digital feedback collection at Cisco
- Managing and developing a survey creation tool that enables users to customize and create their own surveys for instant feedback using PHP, python, redis, AngularJS, HTML, CSS and Javascript
 - ➔ Provides end to end customized control to customer thus minimizing tech support and engineering dependencies

→ Enables product to be sold as a *software as a service*

Computer Programmer Analyst, DropThought Inc.

Aug 2012 - Oct 2014

- Developed the core module that enabled the setup of various configurations for the application via an API using Drupal content types and menus, redis
 - This reduced the set-up time spent by engineering to 12% of the original time
 - The usage of the application became scalable and made the product vertical agnostic
- Developed the user administration module for the dashboard using drupal menus, PHP, smarty, HTML, JavaScript, AJAX and redis that allowed users to manage their profile and access settings
 - Reduced customer support calls and engineering man hours
 - Increased customer satisfaction with the ease of use
- Enhanced a key component on the dashboard which enabled addition of different levels of hierarchy using PHP, python and redis
 - Increased scalability and provided ease of use
 - Aggregation of data at higher levels for executive clients
- Developed Role based access control using drupal's ACL, PHP, smarty, redis, JavaScript, jquery and AJAX
 - Helped restrict data access to authorized users
- Completely automated the process for setting up customer profiles by creating API endpoints using PHP, python and redis
 - Allowed the customers to setup their own profiles thus reducing support calls and man hours
 - Increased the no of customer set-ups by 9x
 - Allowed seamless collaboration with partners like SurveyMonkey, Clover, Star Micronics

Software Project Developer, XPAL Communications, Inc.

Jun 2011 - Jan 2012

- Developed different modules such as LinkApp, Coupon for the eOpen web application using .NET Framework 3.5 and C#

Software Developer, V2 solutions Tech Ventures

Jul 2007 - Dec 2008

- Designed and developed the CBMe 0.1 application used by end users to download and install the required software needed on their machine using .NET framework 2.0, C#
- Designed and developed *Lenders paradise*, a web application which allows lenders to hire appraisers during the loan processing life cycle using .NET framework 2.0, C#, HTML, JavaScript, CSS

EDUCATION

Masters of Science, Information Systems, Santa Clara University,

GPA: 3.1, June 2012

Bachelor of Engineering, Information Technology, B.V.M Engg. College, Sardar Patel University (India),

GPA : 3.4, June 2007