## 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:

1. Server-side Development
2. Design Patterns
3. RESTful API development
4. Agile, Scrum
5. Code debugging
6. Code deployment

Interests

Software/System Architecture, Workflow Automation, 3rd Party Application Integration

Technical Skills

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| --- | --- | --- |
| Technology | 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, In*c. Oct 2014 to Present

* Lead 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, In*c. Aug. 2012 to 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 to 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*July 2007 to December 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* June 2012GPA – 3.1

**Bachelor of Engineering, Information Technology,** *B.V.M Engineering College Sardar Patel University (India)*June 2007 GPA – 3.4