Nishan Nakarmi
Software Engineer

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More than 9 years of senior software engineering experience, with strong analytical skills and a broad range of computer expertise.
An excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues.
An effective leader, skilled in enlisting the support of all team members in aligning with project and organizational goals.
Experienced with full software development life-cycle, architecture scalable platforms, object oriented programming, database design and agile methodologies

WORK EXPERIENCE

Python/Django Developer (Team Lead)

Tek Vortex Pvt Ltd - Kathmandu, Nepal - 2017 to … (Current)

- Creates new and modifies existing software, integrates software applications and modules based on specifications created in partnership with others
- Designs and runs unit and integration tests to ensure that software meets requirements
- Contributes and leads in the design process for less complex components
- Provides technical support to operations and/or to other development teams
- Creates, reviews, and maintains technical documentation related to assigned software
- Reviews work of both peers and more junior developers
- Helps identify and implement short - and long-term solution options including risk assessments
- Participates in devising and implementing solutions for problem remediation
- Participates in project planning sessions with team members
- Provides work breakdown and estimates for small software development tasks
- Provides timely status updates for areas of individual responsibilities in projects
- Develops software using disciplined software development processes, adhering to team/company standards and software best practice guidelines, and corporate policies
- Works independently with limited technical and management guidance, taking ownership of problems within own area of knowledge
- Python. Django, MySQL, Memcached, Solr, AWS, OpenStack, AngularJS, Jquery, Bootstrap, Grunt/Gulp, nodejs, Linux server administration, fabric,...

Quality Analyst

Tek Vortex Pvt Ltd - Kathmandu, Nepal - 2015 to 2017

- Over 2 years of working experience in Software Quality Assurance and Testing Client-Server applications in Unix based environments.
- Expertise in Manual Testing as well as Automated Testing using tools like Selenium, Behat.

Extensive experience in Testing of Web based Applications, which include Python, Php, and Client Server Applications.

- Manipulated Mysql database using SQL queries.
- Handling memcached for caching solution, activemq for queuing and solr for indexing data and tested each through unit test and automated test.
- Strong working knowledge of QA life cycle and methodologies.
- Flexible in accepting various duties and assignments and helpful in managing the changing priorities and needs of developmental projects.
- Good communication skills, people/team skills , work ethics ,organization and time management skills .
- Main sure all part of the system is intact and works perfectly.
- All Unit test passes successfully and the code coverage is satisfactory.
- Manual testing is most and primary as well as to write automated test cases and verify all the stuff.
- Code quality as well as system level of quality has been increased.
- Productivity of the developers has been raised due to deep collaboration with the developers.

Software Architect

Self Employed/Orna Tree Pvt Ltd - Kathmandu - 2015 to 2015

- Responsibilities included researching and developing new technologies while using design patterns within the system.
- Development of various web based application and Api's for the mobile client.
- Create infrastructure and develop application to scrape data from the websites.

Senior Software Engineer / Team Lead

Young Innovations, Kumaripati, Lalitpur - 2010 to 2014

- Developed sms gateway using flask, mongodb, rabbitmq and celery(python interface for rabbitmq).
- Developed performance appraisal system using django and create multiple scripts using python to import raw data from xls files as well as pdf files.
- Developed web based disease reporting system using django as well as implemented sms reporting using internal sms gateway.
- Developed grant management system using Zend Framework and mysql.
- Created an Erp system using Zend Framework and dojo(Javascript framework).
- Worked on various other internal web applications as well as on outsourced projects as software developer in a team, team lead and as well as project manager on some projects.

IT Officer

IT World Traders, Dhumbarahi - Kathmandu - 2009 to 2010

- Implement customized business logic in various imported software as per requirements of clients.
- Detail planning of implementation of new software and migration of archives of client as per the infrastructure of clients.
- Allocated human resource as per the requirement and time complexity of client to implement new software in client end.

EDUCATION

B.E in Information Technology

Pokhara University
Nepal College of Information Technology - Kathmandu

SKILLS:

Python (4 years), Php (6 years), Javascript (5 years), CakePHP (1 year), Zend Framework 1 (4 years), Symfony Framework (Less than 1 year), Dojo (2 years), Django Framework (4 years), Flask Framework (2 years), Relational Databases (6 years), Mysql (6 years), NoSQL (4 years), MongoDB (2 years), Messaging Queues (2 years), RabbitMQ (2 years), ActiveMQ (1 year), Angularjs (3 years), Jquery (6 years), Html (6 years), Css (5 years), Linux (5 years), Apache (6 years), Nginx (2 years), Ruby (Less than 1 year), Ruby on Rails (Less than 1 year), NodeJs (Less than 1 year), Automated Testing(2 years), Regression Testing(2 years), TDD(6 years), BDD(4 years), Selenium(4 years), Phantomjs(3 years), Headless browsing(2 years), Activemq(2 years), Behat(4 years)

LINKS:
https://www.facebook.com/sillentkillerjpt
https://np.linkedin.com/in/nishan-nakarmi-854aa826
https://github.com/nishannakarmi

ADDITIONAL INFORMATION:

Technical Skills

- Object Oriented PHP developer for more than five years.
- 4+ years of experience as Web Developer and coding with analytical programming using Python, Django and flask.
- Experienced with MVC frameworks like Zend Framework, Symfony, Yii, CakePHP, Laravel, Django, Flask, AngularJS and ExpressJS.
- Experience in Unit Testing/Test Driven Development(TDD) and Behaviour Driven Development(BDD).
- Familiar with Ruby on Rails, Java, NodeJS and C/C++.
- Experience in version control system such as Git, Subversion and mercurial.
- Developed scalable web softwares using mongoDB, redis and rabbitMQ(queue management) and celery
- Experienced in different unix based platforms such as debian, centos and archlinux.

Interests

- Loves to listen music especially fast tracks while working.
- Loves to watch football whenever finds any leisure time.
- Play video games.

References

Mr. Bibhusan Bista
CEO
Young Innovation Pvt Ltd
http://younginnovations.com.np/

Mr. Prabhakar Giri
CEO
Tekvortex Pvt Ltd
http://tekvortex.com/