Milson Munakami

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(208) 220. 2943

W o r k   E x p e r i e n c e

Ambassador, OpenDaylight Project, The Linux Foundation *(Aug. 2014 – Present)*
- A recognition that is given for my expertise, leadership and willingness to share my knowledge for the betterment & growth of the open sourced community to help accelerate adoption of Software Defined Network (SDN) and Network Function Virtualization (NFV).

Graduate Research Assistant, Boise State University *(Aug. 2014 – Present)*
- Designed and setup SDN lab at BSU to benchmark, test and validate research in SDN & NFV.
- Researched on SDN Security, Mobility, Information & Software Security such as Delegation of Authority, Separation of Duties & Obligation handling in a Secure Software Design Model.
- Mentored as Graduate Mentor for CS REUs (Research Experiences for Undergraduates) in Cyber Security which was a nine-week summer program on BSU campus, sponsored by the National Science Foundation (NSF).

Team Lead, BrainDigit IT solution Pvt. Ltd. *(Jan. 2010 – Jul. 2013)*
- Worked with an enthusiastic team of 8 to build and ship a powerful & flexible open sourced eCommerce Web framework, AspxCommerce on top of Microsoft's ASP.NET technologies.
- Developed community-driven Content Management System (CMS) branded as SageFrame which was voted as one of the best budget CMS for 2012 and was also awarded as Winner of the 2014 People's Choice CMS Award for Best Open Source .NET CMS by CMSCritic.
- Promoted from Senior Developer to Team Lead, which involved increased responsibilities.
- Able to get certified the company as one of the Red Herring Top 100 IT Companies in Asia for its quality of services, the finest development practice and customer-centric products.
- Involved in product development, project management, weekly meetings, code review, code optimization, performance tuning, code integration, technical documentations, pair programming, testing, maintenance, bug fixing using SDLC process & Agile methodologies.

Mid-Level Software Developer, ByProxy Nepal Dot Com Pvt. Ltd. *(Apr. 2009 – Jan. 2010)*
- Developed a Windows mobile application that allows placing an order in restaurants through SMS, and automatically scheduling and printing the orders on real-time.
- Contributed on scalable and modular GUI & database design for an interactive web portal.

A c t i v i t i e s

Student Member, USENIX + LISA SIG *(Dec. 2015 – Present)*
Member, Boise Young Professionals (BYP) *(Nov. 2015 – Present)*
Student Member, Society for Industrial & Applied *Mathematics* *(Jan. 2014 – Present)*
Graduate Student Member, IEEE & IEEE Computer Society *(Sep. 2013– Present)*
Founding Member/ Presenter, AspNet Community *(Oct. 2012 – Present)*

E d u c a t i o n

Boise State University, Boise, ID *(Aug. 2014 – Expected Aug. 2016)*
Masters in Computer Science (M.Sc.)   • GPA: 3.75/4.00
Khwopa Engineering College, Bhaktapur, Nepal *(2004 – 2008)*
Bachelor of Computer Engineering (B.E.)

A w a r d s

Outstanding Leadership Award (Nov. 2011, Jan. & Jul. 2012), BrainDigit IT
Employee of Month (Nov. 2011), BrainDigit IT

C e r t i f i c a t e s

Microsoft Certified Professional (**MCP**), Microsoft (Jan. 2013)
Programming in HTML5 with Javascript and CSS3, Microsoft (Jan. 2013)
Microsoft Certified Professional Developer (**MCPD**), Microsoft (Jan. 2013)
Microsoft Certified Technology Specialist (**MCTS**), Microsoft (Dec. 2009)

S k i l l s

Technologies
C, C++, C#, ASP, .NET, Java, PHP, Rails, R, Python, Matlab, Javascript, jQuery, CSS3, APIs, UML, XML, XACML, Cyber Security, QA, Testing, Scrum, Git, SVN, AJAX, SOAP, REST, WCF, Web Services, MS SQL, MySQL, MongoDB, Data/Web Mining, Information Retrieval, Recommender System, Hadoop, MapReduce, Data Modeling, Statistical Analysis, Cloud Computing, Machine Learning, Networking