Prasidh Srikanth

Software Engineer at Microsoft

Summary

Objective: To build products and services that enhance human capabilities. I am very passionate about technology and always amazed by how it's changing our day-to-day lives.

Specialties: Distributed systems, Algorithms, Service Oriented Architecture Design and Implementation, Back-end programming, Highly Scalable applications

Experience

Software Engineer at Microsoft
April 2017 - Present

Windows localization, helping provide deeply local user experiences for Windows Users.
Developing Machine Translation solutions to localize a broad range of products including Windows, Windows Server, XBOX Platform & Studios, Universal Store, Apps and Content.

Staff Software Engineer at SanDisk®
March 2015 - March 2017 (2 years 1 month)

As a Software Engineer at SanDisk, I worked on the ION data accelerator product that enables top database applications to run at the highest levels of performance. For application environments ranging from OLTP to OLAP and from In-Memory to NoSQL, the ION Accelerator delivers unmatched acceleration.

- Developed features for providing a process based service that exposes REST endpoints for flash targets.
- Worked on Ceph, a distributed object store-and-file system
- Worked on ALUA Multipathing with ION Accelerator HA. Helped open source explicit ALUA into the SCST codebase. Explicit ALUA allows an initiator to switch over to another path in case a storage path between the initiator and a cluster node fails

Career Progression - Software Engineer II -> Staff Software Engineer

Consultant - Cardinal Pitch Club at Stanford University
September 2015 - July 2016 (11 months)

The Cardinal Pitchers Club (CPC) was founded by Stanford students and alumni. The mission is to provide pitch coaching, investment network expanding and community building.

https://www.facebook.com/cardinalpitchclub/

Intern, Software Engineer - Advanced Development Group at Fusion-io (Acquired by SanDisk)

June 2014 - August 2014 (3 months)

   Developed a CHKDSK (Scanner, Loader and Checker) based on declarative query language (SQL) to
   verify the consistency of the metadata of the translation layer. Inspired from the idea of SQCK: http://
   research.cs.wisc.edu/wind/Publications/sqck-osdi08.pdf

Teaching Assistant at Stony Brook University

January 2014 - May 2014 (5 months)

   CSE 230 – Intermediate Programming in C and C++
   ISE331 – Fundamentals of Computer Security

Team Lead

January 2012 - June 2013 (1 year 6 months)

   Evangelize Microsoft technology to colleges in Chennai and regional collegiate software development/CS
   majors. Ensure maximum exposure of new releases of Microsoft products such as Visual Studio to target
   audiences. Create and foster relationships between Microsoft and Anna university faculty to augment
   technical course offerings with Microsoft technology.

   Key Accomplishments:
   • Organized a large public event in a week's time with no budget by partnering with Microsoft. Resulted in a
   large launch party for Windows 8 (3000+ people) and large visibility of Microsoft student initiatives such as
   Imagine Cup and Students2Business.

   • I helped lead efforts to organize successful events such as Tech Ed on the road, technology sessions in the
   engineering colleges throughout the state of Tamil Nadu, knowledge share sessions on Microsoft technology
   (like Windows Azure, Windows Phone, Microsoft .NET framework, Windows 8, 10, Silverlight, Robotics
   Developer Studio etc).

Student Partner at Microsoft

July 2010 - June 2013 (3 years)

   I have designed and developed mobile applications for Windows Phone and Windows 8 devices. I have also
   actively participated in the Imagine Cup. I was the lead for the Chennai Microsoft Student Partner User
   Group for the year 2012-2013 and awarded the best performing Microsoft Student Partner.

Intern

January 2013 - March 2013 (3 months)

   Selected to do my final year project abroad as part of an exchange program. Developed a Web based network
   monitoring application using PHP, MySQL and JS to visualize port scanning, identify network infringements
   and monitor network usage.

Intern at Evolvus Solutions Pvt Ltd

June 2009 - June 2009 (1 month)

   Exposure to various Java technologies and frameworks. Hands on training in jsp, servlets, struts, spring, hibernate. An enriching experience providing me a kickstart before joining college.

Education

State University of New York at Stony Brook
Master's degree, Computer Science, 2013 - 2014
Activities and Societies: Stony Brook Computing Society
Anna University
BE, Computer Science, 2009 - 2013
Activities and Societies: IEEE, Computer Society of India, Microsoft Student Partner
Sri Sankara Vidyashramam
HSE, Computer Science, 2007 - 2009
Activities and Societies: Represented my school at zonal level ball badminton championships, Interact club.

Honors and Awards

Best Performing Microsoft Student Partner in India, Execute and Exceed, Gold award for Teamwork

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Linked in ®

Contact Prasidh on LinkedIn