www.linkedin.com/in/ajayravindra
(LinkedIn)

Top Skills

Perl

Python

Bash

Publications

Web Threat Detection using Content
Mismatch with Infrastructure and
Reputation

MAC protocols for Concurrent
Communication in Wireless Sensor
Networks

Ajay Ravindra

Founding Team Member, Crio.Do. We are hiring.

Bengaluru

Experience

Crio.Do
Content and Learning Delivery
July 2019 - Present (1 year 2 months)
Bengaluru Area, India

Nest (Acquired by Google)
Software Engineer
September 2013 - June 2018 (4 years 10 months)
Palo Alto, California

Nest reinvents unloved but important home products, like the thermostat and
smoke alarm. The company focuses on delighting customers with simple,
beautiful and thoughtful hardware, software and services. The Nest Learning
Thermostat™ and Nest Energy Services offerings address home energy
consumption, and Nest Protect: Smoke + Carbon Monoxide™ will help keep
people safe. Nest products are sold in the US, UK and Canada, and are
installed in more than 90 countries. The Nest Learning Thermostat has helped
save more than 1,000,000,000 kWh of energy to date. Nest is privately funded
and based in Palo Alto, Calif. For more information, visit www.nest.com

Cisco Systems
5 years 3 months

Software Engineer
March 2010 - September 2013 (3 years 7 months)

Data Center Layer 2 Switching, Fabric Path, I/O Consolidation in Data Center
Networks, Spanning Tree Protocol.

Technology Lead, Emerging Technologies Group
March 2011 - August 2011 (6 months)

Technical Architect of a solution that has the potential of becoming Cisco's
next billion dollar opportunity. Lead a customer-focused team to build a
web-based solution that integrates seamlessly between third-party devices
and smartphone/tablet applications. The prototype received an exciting
reception from the CTO and VP/GM of Business Incubation of the Emerging
Technologies Group.

Skills used: Ruby on Rails, MySQL, Bash. Agile product development methodology, Leadership and Communications.

Software Engineer
July 2008 - March 2010 (1 year 9 months)

Ironport Systems (acquired by CSCO in 2007)
Statistical Spam Filtering, Web Reputation and Categorization.
Statistical Analysis, Data Mining, Machine Learning.
Python, Perl, C/C++, MySQL.

eventyoda
Co-Founder
2012 - 2013 (1 year)

www.eventyoda.com

Information Sciences Institute
Research Assistant
January 2008 - May 2008 (5 months)

Researched enhancements to energy-efficient MAC layer protocol protocols for Wireless Sensor Networks including Scheduled Channel Polling MAC (SCP-MAC).

Cisco Systems
College Intern
May 2007 - May 2008 (1 year 1 month)

WAN optimization, video streaming, C/C++, Perl, Tcl, bash.

Motorola India
Software Engineer
June 2004 - July 2006 (2 years 2 months)

Sub-system testing of advanced CDMA call processing features including Mobile Assisted Hard Handoff. Developed 100% automated test tools that improved test efficiency by performing impact-based test selection. Received a BRAVO award for contributions to test process automation.

Head of the Recreation and Wellness Committee that organized annual and bi-annual events. Duties included negotiations with event managers and coordinating volunteer groups to host company-wide events.

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Education

University of Southern California
MS, Electrical Engineering · (2006 - 2008)

Visvesvaraya Technological University
BE, Electronics and Communication Engg · (2000 - 2004)

Sri Kumaran Public School, Bangalore
· (1995 - 2000)