

SHAI LESH NARAYAN

OBJECTIVE: Seeking to gain experience in driving technology development while keeping business requirement in focus, thereby contributing to the fulfillment of the Organization's goals.

RELEVANT EXPERIENCE:

May - Sept 2010 Technicolor

Five months internship experience as a Researcher:

- Research: analyze network, probe points for traffic and routing collection
- Working with network engineers: configure routers (Cisco, Juniper, Extreme) for traffic collection
- Vendor interaction: Liaising with vendors of network management solutions. Scoping out the trials with 3 vendors (Cariden, Guavus and PacketDesign)
- Technologies: BGP, OSPF, MPLS, VRF, VLAN, Netflow, Sflow, SNMP, Expect, Perl

Apr - Jun 2009 Amazon

Three months experience as an Ops and Release Engineer:

- Research: FPS code management and release process
- Sample Code: Maintain sample integration code on AWS site
- Technologies: Java, Ruby, PHP, C#, Python, Shell, CVS, SVN

Feb 2007 - Nov 2008 Guavus – Network wide Data mining

Twenty three months experience as Senior Software Engineer then Technical Lead

- Research: Proof of concept based on customer requirements
- Responsible: for two modules Data Mining Engine (DME) and Root Cause Analysis (RCA), scoping out features and functionalities
- Lead: a team of 2 engineers and a network security expert
- Deployment: Oversee the product deployment at Sprint, Geant
- Technologies: C/C++, Perl, Shell, IPC, BGP, OSPF, IS-IS, MPLS, Netflow, Sflow, SNMP

Mar 2006 - Nov 2006 Encentuate – Identity management at enterprise level

Nine months experience as Software Engineer

- Software development: enhance the functionalities
- Installer: manage the installer code
- Technologies: C/C++, visual studio installer

May 2003 - Jan 2005 Ensim – Hosting automation solution

Twenty one month experience as Software Engineer

- Software development: enhance/add functionalities
- Technologies: C/C++, Perl, PHP, shell, rpm, PostgreSQL, Bind

EDUCATION AND QUALIFICATIONS:

2009 - 2010 University of Southern California

MS Computer Science

1999 - 2003 Indian Institute of Technology Guwahati

Bachelor of Technology, Computer Science & Engineering

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ACADEMIC WORK AND PROFILE:

- Research: worked as a Directed Researcher under Prof. Young Cho at ISI, USC on NetFPGA platform building high performance network intrusion detection, speech processing and generic pattern matching
- Homepage: kindly visit my homepage @ <http://www-scf.usc.edu/~shalesn>

SKILLS:

- Research skills: essay research via library/Internet
- Willingness to learn: acquired new skills through employment, research and self-study
- Teamwork: enjoy working in both team environments and independently
- Problem solving: involvement in complex, low-budget projects, with time constraints
- Communication skills: expressing critical business opinions to customers and vendors
- Dependability: handled many sensitive and critical situations at start-ups
- Providing excellent customer service: customer focused; liaising as a solution provider

ACHIEVEMENTS:

Viterbi Dean's Fellowship Award

- While pursuing MS in Computer Science at USC

Topped the Computer Science Batch

- In the year 2002-2003, I stood first in the Computer Science Batch at IIT Guwahati

Above and Beyond Award

- Received Above and Beyond Award while working at Ensim in year 2004.

REFERENCES: I am happy to supply these on requests.

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