AashayD@gmail.com
GitHub: @aashay
Web: http://aashay.com

Aashay Desai

Experience

Cotap - San Francisco, CA: March 2014 to Present

Senior Software Engineer - March 2014 to Present

- Designing cloud-based infrastructure on Amazon AWS in a DevOps role.
- Building infrastructure using Amazon Web Services such as EC2, S3, and CloudFormation
- Integrated logging infrastructure for higher visibility across services

Inkling - San Francisco, CA: October 2011 to March 2014

Web Operations Engineer - October 2011 to March 2014

Built and maintained services powering the cloud-based publishing environment, online reading experience, and internal tools

- Developed internal tools such as deployment dashboards to increase engineering productivity
- Participated in on-call rotation to ensure service reliability
- Integrated monitoring and metrics-gathering systems for visibility across our platform
- Simplified automation using tools such as Jenkins CI and Puppet

Salesforce.com – San Francisco, CA: October 2008 to October 2011

Senior Member, Technical Staff – Quality Engineering: March 2011 to October 2011
Member, Technical Staff – Quality Engineering: October 2009 to March 2011
Associate Member, Technical Staff – Quality Engineering: October 2008 to October 2009

Quality Engineer on Force.com API, formerly on Salesforce Knowledge

- Responsible for maintaining test automation suites and QA processes on features such as REST API, Apex, Streaming API (CometD), and SOAP APIs
- Helped design and implement Knowledge 1.0 automated test suites
- Mentored new hires and participate in technical job interviews for new candidates
- Empowered teammates as Scrum Master on Knowledge through the use of in-house agile project management process

Junction Solutions – Lincolnshire, IL: June 2007 to October 2008

Senior Consultant: June 2008 to October 2008
Consultant: June 2007 to June 2008
Responsible for client consultation, project management, software design, QA, and support using customized Microsoft Dynamics AX Multi-Channel Retail ERP vertical

- Managed requirements gathering during design phase as project technical lead
- Evangelized Test-Driven Development using xUnit-style framework built into MorphX IDE
- Designed and tested Wireless Warehouse inventory management system and developed end-user training

Projects

AnonyMouse – San Francisco, CA: December 2010 – December 2013

Co-Founder, Chief Architect

Built non-profit platform for anonymous mentoring using modern web development tools such as NodeJS, MongoDB, and various public APIs

Education

University of Illinois Urbana-Champaign: May 2007

Bachelor of Science - General Engineering
Concentration: Engineering Administration, Technology Commercialization

Skills and Achievements

Languages: Python, JavaScript, Java
Tools & platforms: NodeJS, Redis, MongoDB, git, Selenium. Jenkins, Puppet, Chef, bash.
Awards: 1st Place, Toastmasters International Speech Contest Area E1 (Spring 2013); Toastmasters Money Talks Club Speaker of the Year (2012, 2013); 2nd Place, Change.org "Hack For Change" hackathon (June 2011)