

Aashay Desai

Work

Inkling - San Francisco, CA: October 2011 to Present

Infrastructure Engineer - October 2011 to Present

Developing robust backend infrastructure and internal tools to help keep the Inkling experience simple and reliable.

- Collaborating with platform, web, and iOS engineers to build and maintain test infrastructure across all projects.
- Building and managing cloud-based infrastructure on Amazon AWS.
- Simplifying 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 Present

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 REST, Streaming API (CometD), and SOAP APIs
- Helped design and implement Knowledge 1.0 automated test suites
- Mentor 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, quality assurance, 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
- Directed end-user training for various functional areas prior to go-live on Dynamics AX
- Developed and documented modifications on Dynamics AX platform in Inventory Management, Order Management, and Financials modules

Projects

AnonyMouse – San Francisco, CA: December 2010 – Present

Co-Founder, Chief Architect

Currently building non-profit platform for anonymous mentoring using modern full-stack 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

Languages: Python, JavaScript, Java

Tools & platforms: NodeJS, Redis, MongoDB, git, Selenium, Jenkins, Puppet, bash. Linux, OS X, Windows.

Achievements

2nd Place, Change.org “Hack For Change” hackathon: June 2011