Mohammad Mithani
Tech Lead / Software Engineer at Google

Santa Clara, CA - Email me on Indeed: indeed.com/r/Mohammad-Mithani/a730ffd06b9ec4d8

• Extensive experience (7+years) and knowledge in managing, developing and testing web applications.

• Passionate in rapid / disruptive projects and developing in several programming languages / frameworks.

• Team Lead / Hacker for several web projects.

• Self motivated; able to set effective priorities to achieve immediate and long-term goals, and meet operational deadlines.

• Documented and communicated business / technical requirements with clients/ developers.

WORK EXPERIENCE

Tech Lead / Software Engineer
Google   -   Mountain View, CA - June 2012 to Present

Responsibilities
Tech Lead / Full stack developer for tools and services under Google's Corporate Engineering Platform (HR, Treasury, Corporate Finance)
Passionate and team-player that leverages technology to solve business problems.

Accomplishments
Python and Javascript readability -continuously read/approve code to Google's repository.

Skills Used
Technologies include: Google Cloud Services (App Engine, Cloud Storage, Cloud SQL, Big Query), Google Closure (javascript framework), Protocol Buffers, and many proprietary technologies.

Project Manager/ Team Lead / Hacker
Socialplex   -   Berkeley, CA - June 2011 to June 2012

Team Lead / Primary developer of socialpex.com -a robust scalable social platform using django / python / PostgreSQL / Mongodb / jQuery.

• Developed socialplex.com using PyCharm / Git / Ubuntu / Redmine (project management system).

• Used several python libraries (PIL, lxml, pymongo, bson, gridfs, etc) and django apps (django extensions, debug toolbar, etc) to reach challenging deadlines and rapid development.

• Implemented registration / login button and marketplace using facebook and amazon api.

• Interviewed / trained / mentored / managed computer science students from UC Berkeley.

• Passionate / hard-working / goal oriented and optimistic manager/ coder that worked/works long hours and weekends to reach project goals and deadlines.

Consultant at Allergan Co
The Pierick Group   -   Irvine, CA - January 2011 to June 2011

Senior Engineer designing, developing, and testing intranet applications using ASP.NET, SharePoint, Oracle, and C#.

• Developed core intranet application that captured transactions between Allergan Co. and Health Care Professionals.

• Attended meetings with clients to gather requirements, wrote Allergan-specific/standard functional documents, prototyped and presented demo application to client before fully developing application.

- Programmed using Visual Studio, Team Foundation Server, ASP.NET, C#, and Oracle.
- Created data layer that invoked Oracle stored procedures to read/write data.
- Contributed in complicated backend system that ran ETL jobs to consolidate transaction data from several legacy / mainframe databases.
- Integrated intranet application with Allegan's SharePoint Portal (authentication, authorization).

Consultant
Mirakle Tech   -   Brea, CA   -   August 2008 to May 2010

Programmed shopping cart websites using C# / ASP.NET MVC / ASP.NET Web Forms.
- Developed php scripts to collect, organize, and format companies on calrecycle.ca.gov.
- Implemented several APIs (JSON and XML) in c# including YouTube, Bing, Twitter, iTunes, infoChimps,
- Wrote script to automatically send customized emails to companies from a Microsoft Access database.
- Gathered requirements and wrote customized website proposals for potential clients.
- Websites developed include: www.domainpages.com, www.fashionlipstick.com, www.fashionoutletcenter.com, www.depotoutlet.com, www.handbagmall.com, www.countypages.com, www.birthdaycenter.com, www.yaseened.org, www.imamia.org, www.eidcarnival.com, www.sadiqhasan.com (More available upon request).

Map Dentist
MapDentist.com   -   Irvine, CA   -   February 2008 to August 2008

Team Lead
- Led the development of MapDentist.com - an ASP.NET C# web application.
- Managed in-house and outsourced IT team.
- Tested and deployed several web applications on Windows Server 2003, IIS 7 and Microsoft SQL Server 2005.
- Successfully created and customized several websites similar to MapDentist.com including: MapDr.com, MapOpto.com, MapChiro.com, MapAcupuncture.com. (More available upon request).
- Developed user manual for MapDentist.com system.

IT Specialist / Engineer
Southern California Edison   -   Irwindale, CA   -   October 2006 to February 2008

Programmed radio application that communicated with switches, capacitors and other hardware.
- Developed VBA scripts that automate certain reports like radio status reports and detect dead radios.
- Implemented CVS- version control software - to maintain different versions of radio applications.
- Collaborated with engineers to install, configure, and troubleshoot radios on Edison's network.
- Created and presented various reports to management about Edison's 30,000+ radio network.

Professional Aide
Southern California Edison   -   Irwindale, CA   -   June 2005 to October 2006

Gathered requirements, designed, and developed several intranet websites using HTML / CSS.
- Designed and developed a customized database in Microsoft Access using VBA.
- Wrote Code reviews to illustrate security vulnerabilities and non-company standards on offshore applications.
- Created various IT documents in accordance to SDLC methodology.
- Presented at Edison's IT Web Forum about CSS and HTML standards in front of 150+ employees.
- Configured and updated Active Directory records for Edison employees.

Information Support Specialist
Business Information Technology Services   -   Pomona, CA   -   January 2004 to June 2006

Provided technical support to faculty, staff, and students.

• Created and deployed Symantec Ghost Images to Cal Poly's business classrooms.

• Installed, configured, and diagnosed Windows NT/2000/XP/2003 and SQL Server 2000.

• Assisted Network Engineer with configuring/troubleshooting in-house servers including: DNS Server, Domain Controller, File / Print Server and Terminal Server.

EDUCATION

B.S. in Electronic Business
University of California Irvine Extensions   -   Irvine, CA
September 2007

B.S. in Computer Information Systems
Cal Poly Pomona   -   Pomona, CA
September 2006

SKILLS

django, python, git Apache Web Server, Ubuntu, Linux, PostgreSQL, MySQL, MongoDB, C++, Java, Eclipse, Google(maps, YouTube, places) api, ASP.net/ MVC, C#, Team Foundation Server, IIS, Windows Servers, Windows XP (70-270 Certified), SQL Server, Amazon S3, iTunes, LinkedIn/ bing api, UML, OO Design, Agile, Scrum Balsamiq, Adobe Suite, jQuery, CoffeeScript, Javascript, HTML 5, CSS 3 XML, JSON, Beanstalk, facebook, twitter, amazon api