

Jay Umesh Gurnani

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SUMMARY

I am able to develop complex solutions and communicate them to all levels of the organization. I am committed to building maintainable, error free and efficient code. Colleagues know me as someone who is constantly learning about new technologies to improve the software projects I am working on.

EXPERIENCE

PRICEWATERHOUSECOOPERS (PWC) | Sydney, Australia

Jan 2013 – Present

.NET & SQL Developer

- Worked on internal PwC applications using .NET MVC and AngularJS
- Architected and built solutions to manage the movement of data with SQL Replication and SSIS
- Subject-matter expert on SQL performance tuning
- Lead a team to load and performance test using JMeter and Visual Studio Load Test
- Developed proof of concept for architecture automation and application configuration using Puppet
- Developed proof of concept for replacing IE's XML Data Islands in legacy web applications
- Mentored and trained vacationers and intern

ACADEMICA SINICA | Taipei, Taiwan

Nov 2011 – Feb 2012

Ruby on Rails Developer

- Worked on outstanding tickets to improve client-facing applications

ACADEMICA SINICA | Taipei, Taiwan

Sep 2010 – Feb 2011

Intern

- Translated parts of the client-facing application from Chinese to English and introduced Atlassian's FishEye for commit visualizations

GOLD ARCH INTERNATIONAL PRESCHOOL | Guangzhou, China

Aug 2006 – May 2008

Full stack developer

- Liaised with client to gather business requirements
- Designed and developed a public facing website according to client's needs

KEY SKILLS

Technical - Expert Competence: .NET (VB.Net & C#) | SQL | Java | Perl | JavaScript

Technical - Strong Competence: AngularJS | jQuery | Python | Android

Soft – Languages: English | Chinese | Hindi

Soft – Teamwork/Communication: Team Management Systems (TMS) Proficient | Excellent communication

EDUCATION

MASTER OF INFORMATION TECHNOLOGY

July 2015 - Present

University of New South Wales | Sydney, Australia

- Master's Thesis: Tetherless Small Cell Base Stations using UAV Platforms

BACHELOR OF SCIENCE

Aug 2009 – Nov 2012

University of New South Wales | Sydney, Australia
University of Illinois | Champaign, IL, USA

CERTIFICATIONS

Microsoft 70-461: Querying SQL Server

May 2015

Algorithms (Coursera)

July 2014