

Edward Um | CCIE#43286

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Skill Profile

Agile	>>>>>	Amazon Web Services	>>>>>	Network Design	>>>>>
Project Management	>>>>>	Microsoft Azure	>>>>>	Routing Switching	>>>>>
Process Development	>>>>>	Python	>>>>>		
Innovation Management	>>>>>	Java	>>>>>		
Client/Vendor Mgmt	>>>>>	UX/UI	>>>>>		

>> Experience and Knowledge

Employment

Pre-Sales Consultant, Cloud Earth, Sydney	Apr 2014 - Apr 2015, Jun 2016 - Present
Network and Infrastructure Tutor, UNSW, Sydney	Jun 2017 - Present
Senior Network Engineer, Inabox Group, Sydney	Apr 2015 - Jun 2016

Projects (Major)

Lendlease North Connex Tunnel (Construction/Property) - Cloud Earth	May 2017 - Present
<ul style="list-style-type: none">> Design Network with five nine Availability with a team of 5> Responsible for Designing Camera Multicast Network> Core Data Center Network Design> Network Security and Monitoring	
Aussie Home Loans Azure Migration (Financial) - Cloud Earth	Jul 2017 - Sep 2017
<ul style="list-style-type: none">> On-premise infrastructure auditing> Requirements gathering and Analysis> Migration planning and modelling> Application and Infrastructure security> Make Recommendations for Reverse Proxy and Security Considerations	
Belong Network (Telecommunications) - Inabox Group	Apr 2015 - Jun 2016
<ul style="list-style-type: none">> Implement and maintain Belong's Core Network Infrastructure> Responsible for Designing ISP network for 200k SIO capacity> Project Management for Melbourne POP expansion> Liaised with Client Executives and defined Deliverables> Worked closely with Telstra's and Cisco's Commercial teams	

RIO Olympics (Media) - Cloud Earth Jul 2016 - Sep 2016

- > Implement and Design broadcast Network for Recording
- > Worked closely with RIO ICO Technical teams
- > Implemented the Commentator Information System Multicast Network
- > Configured Network Analysis for performance tracking and monitoring

HWL Ebsworth Network Automation (Legal) - Cloud Earth Nov 2015 - Jan 2015

- > On-premise Network Audit
- > Provided a High level design of Network Failover
- > Automated Disaster recovery failover using dynamic protocols
- > Implementation and troubleshooting

Education

University of New South Wales 2013 - 2017
Bachelor of Information Systems
WAM 70.708

Killara High School 2007 - 2015

- > Principal's Outstanding Student Award
- > Peer Support Leader
- > High Resolves Leader

Certifications

Cisco Certified Internetworking Expert #43286 2014

Affiliations

Australian Red Cross 2013
Amazon Web Services Meet up 2014 - Present

Languages

English (Fluent)
Korean (Fluent)

References

Provided upon Request.