

Bob Ricardy

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Career Objective

To secure a full-time position in the field of information systems where I can effectively contribute my skills, abilities and experiences to the growth of the organization and build my professional career. I enjoy working with new technologies and problem solving.

Education

Nanyang Technological University

Aug 2013 – June 2016

Bachelor of Engineering (Computer Science)

- Developed working Android mobile application using software engineering approach for efficiency.
- Developed web application game to improve dementia memory.
- Was involved in and led in 50% of team-based programming, in developing school projects and coordination.
- Studied Object-Oriented Design & Programming, Human-Computer Interaction and Software engineering.
- Specializing in Information Systems (Data Analytics and Mining & Database System Principles)

Temasek Polytechnic

Apr 2007 – Sep 2010

Diploma in Electronics w/ Merit (Robotics)

- Distinctions in Computer Programming, Human Environment Planning, Microcontroller Technology and Circuits and Control Systems as well as 17 A's in other subjects.
- Developed and programmed microcontroller devices, hands on experience with electronic circuitry and other embedded systems.

Work Experience

DBS

May 2018 – Present

Senior DevOps Engineer

- Build and managed Elasticsearch (w/ X-Pack) and Kafka Cluster
- Exposure to multiple Unix platforms (AIX, RHEL, Solaris, Ubuntu and CentOS)
- Developed custom software to scale and automate Filebeat deployment and configuration

NCS Singapore

Aug 2016 – May 2018

Application Consultant

- Working as Developer. Experienced in Web and Software development.
- Exposure to open source technologies such as ELK stack.

Pactera Singapore

May 2015 – Jul 2015

Product Tester

- Product testing in both hardware and software products for Razer.
- Acted as a liaison between multiple involved parties to identify bugs and possible solutions.
- Presented project result to team and superiors.

Micron Technology

January 2011 – May 2013

Quality Assurance Technician

- Worked with production line and engineers to test DRAM & NAND chips to ensure quality.
- Performed product testing for products from manufacturing.
- Reported, documented and reported such results back to engineering team.
- Worked in shift-work environment (day/night shift for 12 hours).

Temasek Polytechnic – Clean Energy Department

Aug 2009 – Oct 2010

Designer Intern

- Designed and built a prototype of a Solar Electrolyzer (water to hydrogen conversion using solar cells)
- Involved in coming up with ideas and implementation with team and clean energy department.

Awards & Achievements

- Awarded Diploma with Merit granted to top 10% of graduating cohort.
- Awarded Commendation Award for Solar Electrolyzer prototype and was displayed during Temasek Polytechnic's Engineering Roadshow.

Skills & Capabilities

Programming Language:

- Java
- C/C++
- SQL/NoSQL/GAE NDB
- JavaScript
- Shell, Python, Ruby scripting

Language Proficiency:

- Spoken and written English (Advanced)
- Spoken and written Indonesian and Bahasa Melayu (Advanced)

Other Technical Skills: and Comments

- Version control (Git)
- Attended Elasticsearch Engineer training course