David Yu

Mobile: 021 058 8557 Email: luckoo.yu@gmail.com
Address: 694 Beach Road, Browns Bay, Auckland 0630

CAREER OBJECTIVE

Results-driven Senior Software Engineer with over 10 years of experience, seeking a **Java Full Stack Developer** position at a reputable company in Auckland. Leveraging my expertise in research and development, I aim to deliver value and contribute to the company's growth. With a track record of creative problem-solving, teamwork, loyalty, and honesty, I am committed to delivering high-quality work that aligns with the company's objectives.

PROFESSIONAL SUMMARY

- Holding a NZ Resident Visa.
- Over 10 years of experience in software engineering and project management.
- Possessing a comprehensive skill set that encompasses both front-end and back-end development. Proficient in various frameworks and technologies, such as Java, JavaScript, MySql, Spring, and React.
- Hands-on experience with agile methodologies, ensuring efficient project management and timely delivery of high-quality solutions.
- Recently completed the NZ Certificate in English Language (general) Level 3 course and successfully passed the test.
- Quick learner, team player, and possess a strong work ethic.
- Developed a CRWON SHOP website to showcase some web development skills. You can visit the website at the following link: https://incandescent-daifuku-c7fac9.netlify.app/ .

WORK EXPERIENCE

2006.4 – 2022.9   The First Research Institute of Ministry of Public Security of China.

- 01/2019 – 09/2022 Research/Project **Manager,** General Management Section of Scientific Research Department.
    - ✓ Managed key laboratories of the institute, including two national-level key laboratories and two other key laboratories, which played an active role in supporting the basic scientific research of the institute.
    - ✓ Organized and managed scientific research projects of the institute, involving about 20 projects each year.

- 01/2016 – 12/2018 **Senior Software Engineer,** IC Section of Scientific Research Department
    - ✓ Undertook national science and technology projects such as "Research on high security technology of national travel documents based on RFID (radio frequency identification) ".
    - ✓ Participated in the research and development of China's e-passport, including specific COS design, chip adaptation modulation, and biometric recognition technology research,

which has been officially issued.

- ✓ **Developed a series of government web applications and platforms that provided convenient services to the public related to ID card and e-passport**

- 01/2009 – 12/2015 **Software Engineer,** IC Section of Scientific Research Department
  - ✓ Undertook national science and technology projects such as "Research on Digital Anti-Counterfeiting Technology for Documents in Major Events and Important Places".
  - ✓ Designed a dual-interface high-speed smart card chip, supporting ISO/IEC 7816 and ISO/IEC 14443 protocols, with a maximum read and write speed of 212kbps.
  - ✓ Developed a certificate-specific smart card operating system, including identification, authentication, authorization, anti-collision, and other functions, while designed a high-security protection architecture based on encryption algorithms such as Hash, DES/3DES, RSA, ECC, and SM4.
  - ✓ Designed and implemented a certificate management system, including specific IC and COS, key management system, certificate registration/production/verification system, etc., which has been used in the 2010 Guangzhou Asian Games, the 2013 Nanjing Asian Youth Games, and the 2014 Youth Olympic Games.

- 04/2006 – 12/2008 **Assistant Software Engineer,** IC Section of Scientific Research Department
  - ✓ Participated national science and technology projects such as "R&D of Core Key Technologies for China's second-generation resident ID card ".
  - ✓ Developed the second-generation China's resident ID card reading and writing equipment, including a BPSK demodulation based on a digital PLL for a contactless IC card reader, implemented on CPLD.

EDUCATION

- **Master of Computer Application Technology (09/2003 – 04/2006)**
  North China Electric Power University
- **Bachelor of Computer Science and Technology (09/1997 – 07/2001)**
  Changsha University of Electric Power

KEY PROFESSIONAL SKILLS

- Java、SQL、MySql、SpingMVC、Spring、Mybatis、Springboot、SpringCloud.
- JS / TS / HTML / CSS、React、Nodejs、Express、MongoDB.
- Git、Docker、Maven、Jenkins、Kubernets.
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CERTIFICATIONS

- Australian Computer Society Inc. (ACT) - ICT Skills Assessment.
- Pearson PTE - Academic Test Taker Score Report.

ABOUT MY VISA

- New Zealand Resident Visa

Australian Computer Society Inc. (ACT)
ABN 53 156 305 487

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E assessments@acs.org.au | **W** www.acs.org.au

29 October 2018

Our Reference: A-238986

Mr Wei Yu
401/630 George St
SYDNEY, New South Wales 2000
Australia

Dear Mr Yu

Thank you for your ICT skills assessment, which was received by the Australian Computer Society on 11 September 2018.

Your skills have been assessed to be suitable for migration under 261313 (Software Engineer) of the ANZSCO Code.

Your qualifications have been assessed as follows:

Your Bachelor of Engineering from Changsha University of Electric Power completed June 2001 has been assessed as comparable to an AQF Bachelor Degree with a Major in computing.

Your Master of Engineering from North China Electric Power University completed January 2006 has been assessed as comparable to an AQF Master Degree with a Major in computing.

The following employment after March 2010 is considered to equate to work at an appropriately skilled level and relevant to 261313 (Software Engineer) of the ANZSCO Code.

Dates:	**04/06 - 08/18 - 12 year(s) 5 month(s)**
Position:	**Assistant Software Engineer / Software Engineer / Senior Software Engineer**
Employer:	**The First Research Institute of Ministry of Public Securtiy**
Country:	**China**

While the ACS is authorised to assess ICT skills assessments, the final decision in awarding points remains with the Department of Home Affairs.

This assessment is based upon the documents provided. By issuing this letter or otherwise, the ACS makes no representation regarding:

- The authenticity of documentation provided or the veracity of content.
- The suitability of the applicant for migration or employment.

This assessment is valid for a period of 24 months from the date of this letter.

The ACS thanks you for your application and looks forward to assisting you with your future as an ICT Professional.

Yours sincerely,

R Grayston
Director of Professional Standards & Assessment Services

Pearson | PTE Academic

Test Taker Score Report

Wei Yu

Score Report Code: 117f275FQX

Test Taker ID:	PTE001146663
Date of Birth:	05 March 1980
Country of Citizenship:	China
Country Of Residence:	China
Gender:	Male
Email Address:	luckoo@126.com
Registration ID:	367667789
Test Date:	22 January 2020
Test Center Country:	China
Test Center ID:	50488
First-Time Test Taker:	Yes
Report Issue Date:	24 January 2020
Score Valid Until:	22 January 2022

Overall Score: 66

The Overall Score for the PTE Academic is based on the test taker's performance on all items in the test. The scores for Communicative Skills and Enabling Skills are based on the test taker's performance on only those items that pertain to these skills specifically. As many items contribute to more than one Communicative or Enabling Skill, the Overall Score cannot be computed directly from the Communicative Skill scores or from the Enabling Skill scores. The graph below indicates this test taker's Communicative Skills and Enabling Skills relative to his or her Overall Score.

When comparing the Overall Score and the scores for Communicative Skills and Enabling Skills, please be aware that there is some imprecision in all measurement, depending on a variety of factors. For more information on interpreting PTE Academic scores, please refer to *Interpreting the PTE Academic Score Report* which is available at www.pearsonpte.com/pteacademic/scores.
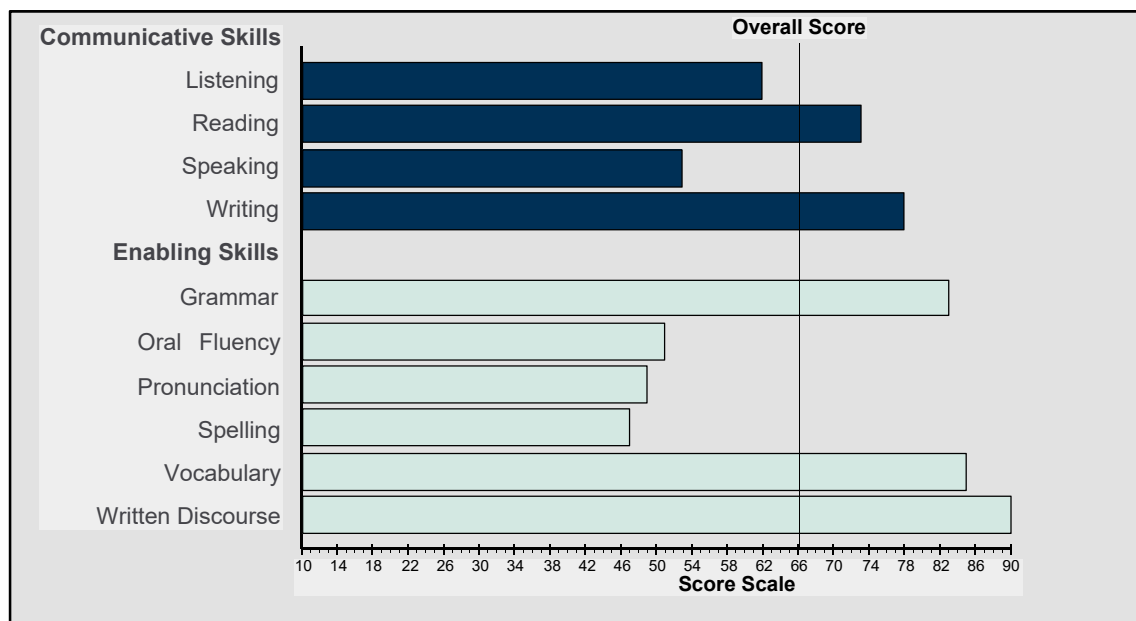
Skills Profile

Communicative Skills

Listening	62
Reading	73
Speaking	53
Writing	78

Enabling Skills

Grammar	83
Oral Fluency	51
Pronunciation	49
Spelling	47
Vocabulary	85
Written Discourse	90

NOTE TO INSTITUTIONS: This score report is not valid unless authenticated on the PTE Academic Score Report Website : **srw.pteacademic.com**