Tang Kok Yong

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Mid-career professional currently learning in IBM Academy seeking Data Analyst/Software Engineer position to apply the knowledge of designing, building and deploying analytic solutions in impactful real-world projects.

Experience

IBM Skills Academy (Oct 2020-present)
Trainee

- Designed and coded the entire Data Science project for the team using Python, from data analysis, visualization, estimator selection, hyper-parameters optimization, to containerization and cloud deployment.
- Attained various instructor-led certifications, with the last Artificial Intelligence module ongoing, while completing more than 10 other self-paced online courses with Acclaim digital badges awarded by IBM/Cisco.

Classic Hollywood Pte Ltd (2014-Sep 2020)
Executive for IT, HR & Finance

- In charge of IT support, hardware, networking, and coded the inhouse accounting ledger and payroll system.
- Spearheaded financial analysis, forecast, review and budgeting. Helped build a startup with 450k capital into a company worth over 8 million.

Right Construction Pte Ltd (2010-2014)
Public Relations Officer

- Managed the public relations department and drastically reduced complains by timely follow-ups.

Ibis Singapore on Bencoolen (2009-2010)
Guest Service Executive

- Led the front office and concierge services and resolved guest service issues.

Value Hotel Pte Ltd (2007-2009)
Assistant Hotel Manager

- Promoted from junior front office staff to managerial position within six months. Assisted in the set-up of the hotel chain and designed the reservation system.

Self-employed (2005-2006)
Retail Proprietor
- Set up a retail outlet for costume jewelry and sold the outlet for profit.

Republic of Singapore Navy (1997-2004)
Naval Combat Officer

- Led and trained soldiers in seamanship, gunnery and deck operations.

Education

Singapore Polytechnic, WDA Specialist Diploma in Workplace Safety & Health, 2013
Ngee Ann Polytechnic, Diploma in Banking & Financial Services, 1997
River Valley High School, GCE 'O' Levels - 1992

Skills

- Proficient in Python, HTML, CSS, SQL, Git
- Working Knowledge of C, C++, Docker, Linux
- Knowledge of Java, JavaScript, Hadoop, Spark, Kubernetes
- Microsoft Office (Words, Excel, Powerpoint)
- Sales and Customer Service
- Bilingual (English and Chinese)

Digital Badges and Certifications

- Data Science Practitioner Certificate, IBM
- Applied Data Science with Python – Level 2, IBM
- Machine Learning with Python – Level 1, IBM
- Data Analysis using Python, IBM
- Data Visualization using Python, IBM
- Big Data Foundations – Level 2, IBM
- Deep Learning Essentials, IBM
- Deep Learning Using Tensorflow, IBM
- DevOps for Enterprise Business Agility, IBM
- Docker Essentials: A Developer Introduction, IBM
- Cloud Computing Practitioner Certificate, IBM
- Building Cloud-based Mobile Solutions for the Enterprise, IBM
- Cybersecurity Fundamentals, IBM
- IBM Blockchain Essentials, IBM
- SQL and Relational Databases 101, IBM
- Introduction to IOT, Cisco
- Enterprise Design Thinking Co-creator, IBM
- Enterprise Design Thinking Practitioner, IBM
- Enterprise Design Thinking – Team Essentials for AI, IBM
- Enterprise Design Thinking Graduate Certificate, IBM
- (and more on Acclaim https://www.youracclaim.com/users/kok-yong-tang)