

BACKGROUND

Sector	Infocomm Technology
Industry Overview (Brief description of the sector)	<p>The Infocomm Technology (ICT) sector continues to play a key role in Singapore's economic development. According to the IMDA Survey on Infocomm Media Manpower for 2017, the number of ICT professionals employed grew by 5.2% from 180,000 in 2016 to 189,400 in 2017. Together with 13,200 ICT job vacancies, total demand of ICT professionals increased by 2.2% to reach 202,600 in 2017. Demand for ICT professionals is projected to grow by another 35,800 in the next three years (2018 – 2020). ICT also supports other sectors such as healthcare, education and financial services by strengthening their business capabilities and enabling manpower-lean transformation.</p> <p>Singapore is poised to become the world's first Smart Nation which aims to develop Singapore's capabilities in pervasive connectivity, and build new infrastructure and common technical architecture to enable citizens, businesses and government agencies to leverage technology to make lives better. This initiative would increase the demand for ICT professionals in the areas of Software and Applications, Network and Infrastructure and Critical Emerging Technology (such as Business Analytics and Cyber Security).</p>

JOB DETAILS

Job Title (Upon Completion Of Programme)	Full Stack Software Developer
Nature Of Job	<ul style="list-style-type: none">• Front-end and back-end development• Hybrid mobile app development• Data modelling• Quality assurance• Optimisation• Release and deployment management
Monthly Gross Salary	The salary will depend on the candidate's skill and experience and based on the employer's remuneration policy.
Job Requirements (e.g.: No physical disability, medically fit, etc.)	NA

COURSE DETAILS

Programme Name	PCP for Full Stack Software Developer
Programme Overview	<ul style="list-style-type: none">• Client Side Foundation (10 days)• Server Side Foundation (10 days)• Persistence & Analytics Fundamentals (10 days)• Security, Notifications, & Messaging Fundamentals (10 days)• Industry Clinics and Seminars
Qualification / Certificate Name	NUS-ISS Professional Diploma
Full-Time / Part-Time	Full-time comprising of classroom training and followed by practicum (On-job-training)
Duration Of Programme	6 months

<p>Course Pre-Requisites (e.g.: Academic qualifications, prior experience, etc.)</p>	<p>Interested individuals and employers need to meet the following criteria:</p> <p><u>Individuals</u> The Programme is open to all company-sponsored applicants who meet the following General Eligibility Criteria:</p> <ul style="list-style-type: none"> • Singapore Citizen (SC) or Permanent Resident (PR); • Minimum 21 years old; • Graduated or completed National Service, whichever is later, for at least two years prior at the point of application • Not in a same job role prior to joining the PCP; • New hires should be hired for not more than three months; • New hires must not be in the same job role prior to joining the PCP; • New hires must not be a shareholder of the PCP company, or its related companies; • New hires must not be related to the owner(s) of the PCP company; and • New hires must not be immediate ex-staff of PCP company or its related companies. <p>Course-Specific Entry Criteria:</p> <ul style="list-style-type: none"> • Enrolment for the PCP is subject to employer’s selection based on job requirements, and hiring process that may include screening tests and interviews. • Enrolment for the PCP is subject to course pre-requisites. <p><u>Employers</u></p> <ul style="list-style-type: none"> • Be registered or incorporated in Singapore; • Ensure that new hires cannot be: <ul style="list-style-type: none"> ○ A shareholder of the PCP company, or its related companies; ○ Related to the owner(s) of the PCP company; and ○ Immediate ex-staff of PCP company or its related companies; • Offer a full-time PMET position employment contract on permanent terms or on contract terms that are no less than one (1) year; • Be committed to work with WSG and its appointed Programme Manager on the necessary administrative matters related to the PCP; • Offer employment directly related to the job which the PCP is for, with remuneration that is aligned with the market rate; and • Commit to the PCP training arrangements for the trainees.
<p>Frequency of Runs (e.g.: Twice a year, quarterly intake, etc.)</p>	<p>Please inquire with Institute of Systems Science.</p>

APPLICATION DETAILS

<p>How To Apply For The Programme <i>(e.g.: Go to WSG Portal, apply via Career Centres, contact Training Provider, etc.)</i></p>	<p><u>Applicants</u> Interested applicants can visit www.wsg.gov.sg/pcp to apply. Suitable applicants will be shortlisted by participating employers for interview before embarking on the programme.</p> <p><u>Employers</u> For employers, please contact NUS-ISS to register as participating companies.</p>
<p>Training Provider Details</p>	<p>Institute of Systems Science, National University of Singapore 29 Heng Mui Keng Terrace Singapore 119615 Email: isscareerservices@nus.edu.sg</p>