The Yapang Initiative presents the

AWS re/Start Program

Virtual Learning Series – Commencing: 22nd June 2020

What is AWS re/Start?

AWS re/Start is a full-time, skills development and training Program that prepares individuals for entry-level cloud positions.

After 12 weeks of training, the Yapang Initiative will connect AWS re/Start graduates to potential employers.

AWS re/Start learners develop skills that prepares them for a career in the cloud.

The Program's mission is to build an entry-level cloud talent pool by providing cloud skills to unemployed or underemployed people.

Who is AWS re/Start for?

The Yapang Initiative AWS re/Start Program has been carefully designed to provide learners with a set of courses to build their cloud skills and capabilities – and assumes no prior experience with cloud technology.

Each cohort of learners, supported by professional mentors and accredited trainers, completes a 12-week training featuring real-world scenario-based learning, hands-on labs, and coursework.

Potential Employers are invited to meet the learners whilst they are undertaking the course and will have the option to employ the learners as they graduate.

What qualification will I get?

When the course is complete, learners will sit for the AWS Certified Cloud Practitioner exam. learners will receive a voucher to cover the cost of the certification exam as a part of the Program.

The AWS Certified Cloud Practitioner exam is intended for individuals who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the AWS Cloud.

The certification provides learners with a validation of their learning outcomes, including the following aspects:

Prepared to pursue AWS Cloud Practitioner certification

- Define what the AWS Cloud is and the basic global infrastructure

- Describe basic AWS Cloud architectural principles

- Describe the AWS Cloud value proposition

- Describe key services on the AWS platform and their common use cases (for example, compute and analytics)

- Describe basic security and compliance aspects of the AWS platform and the shared security model

- Define the billing, account management, and pricing models

- Identify sources of documentation or technical assistance (for example, whitepapers or support tickets)

- Describe basic/core characteristics of deploying and operating in the AWS Cloud

The exam is in multiple choice format which takes 90mins to complete in an independent testing centre, or as an online proctored exam.

learners will be provided with access to practice exams to enable them to be confident of their knowledge levels before undertaking the actual test.

Once learners earn their Certification, there are a range of further study and certification options that they can pursue as their interests and experience grows. See more here: https://aws.amazon.com/certification/

Frequently Asked Questions

When does the course start?

- The course starts on Monday the 22nd June 2020.

How long does the course run for?

- The course runs for 12 weeks full-time during business hours.

- This includes 8 weeks of technical skill theory and practice, as well as a further 4 weeks of Cloud Career guidance, mentoring and coaching to aid graduate's success in their new career in the industry.

Who is this course relevant to?

- This learning material is intended for individuals who are looking to build and validate overall understanding of the Cloud and to take on an entry-level role in this field.

- Potential employers seeking a reliable source of well-trained staff with a strong understanding of AWS cloud and extensive practical use of AWS tools should contact us to find out how they can get involved.

How many hours of study should I allocate to my learning?

- As the course material is comprehensive, learners will be guided through that material with our instructors. Any additional revision learners may wish to do will assist with their learning but will not be necessary to complete the courses.

Are there any prerequisites or entry requirements?

- Being an online delivery course, it is necessary for each learner to have access to a computer, with a recent web browser and a reasonably reliable and fast internet connection.

- To undertake the AWS re/Start Program all applicants will be required to undertake the AWS re/Start Program Pre-Assessment – this is explained further below.

What happens if I cannot attend a learning session?

- The course material is designed to provide learners with highly relevant skills and capabilities within a set timeframe. Our support team will work with learners that are unable to attend a session to enable them to catch-up with the rest of their learning cohort, although extended or frequent missed sessions will make catching up difficult and may impact learning outcomes.

What if I need to take a break during the course?

- All sessions will have scheduled comfort breaks.

- If you need to take a break outside of a scheduled break, that is fine – protocols for signalling this to the instructor will be addressed in the course introduction.

What if I have a large group of people that I would like to undertake the Program?
- We would be happy to discuss any group specific learning needs. Please get in touch if you have any specific needs and we can discuss tailored learning arrangements.

What are the course details?

Fees

The course is offered **free of charge to learners**.

The cost of the course is partly subsidised by AWS, and the balance of the costs for delivering the course by are funded by Potential Employers of the Program's graduates.

Potential Employers are invited to meet the learners whilst they are undertaking the course and will have the option to employ the learners as they graduate.

A Placement Fee is payable by that employer upon engaging the graduate to support the Yapang Initiative.

The AWS re/Start Program is in 5 different countries around the world; however, it is new to Australia. So Yapang and AWS are offering a special introductory Placement Fee for Potential Employers employing graduates from the first cohort of learners in Australia. That special introductory Placement Fee is $2,500 excl. GST.

Learners will also be provided with career mentoring and ongoing support after they have been employed.

Course subjects

All courses are delivered in person over video-conference style e-learning by highly experienced and certified AWS instructors using course materials developed by AWS.

The Program covers subjects from both a theoretical and practical manner including hands-on laboratories that ensure learners can apply their new know-how for a deeper understanding.

learners will also undertake assessments on the skills they have acquired, and their progress will be recognised along the way, as well as at completion.

The AWS re/Start Program curriculum is made up of three modules, which are profiled below:

IT Fundamentals

This portion of the course provides a foundational understanding of key IT concepts and practices needed to learn and use cloud technology. It covers:

- Introduction to IT
- Linux Fundamentals
- Networking Fundamentals
- Security Fundamentals

- Introduction to Programming
- Python Programming
- Databases Fundamentals

AWS Fundamentals

This portion of the course introduces core AWS Cloud tools and services providing the learner with a working knowledge of the concepts behind cloud computing, AWS Cloud offerings, and the AWS environment. It covers:

- Cloud Concepts: What is Cloud Computing?
- Cloud Concepts: Cloud Economics
- Cloud Concepts: AWS Global Infrastructure
- AWS Core Services: Storage Services
- AWS Core Services: Amazon VPC

- AWS Core Services: Database Services
- AWS Core Services: Elastic Load Balancing, Amazon CloudWatch, Auto Scaling
- AWS Cloud Security
- Cloud Architecting
- Cloud Support Services

AWS System Operations

This portion of the course is highly practical and guides learners in the use of AWS technology as a system operations team member. It covers:

- Understanding AWS Systems Ops
- Tooling and Automation
- Computing Servers
- Computing Scaling and Name Resolution
- Computing Containers and Serverless

- Computing Database Services
- Monitoring and Security
- Managing Resource Consumption
- Creating Automated and Repeatable Deployments

How do I join the course?

Potential learners will participate in the AWS re/Start Program Pre-Assessment. This is a selection process designed to determine aptitude for the Program. It consists of an aptitude exam delivered online covering basic logic and math problems.

Following the initial aptitude test, the Yapang team will conduct a brief virtual interview asking potential learners about their general problem-solving abilities as well as their motivations in taking the course.

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