

# Application Developer - Web & Mobile

# **Industry Led Employable Skill Training**

Job Role:Back-End Developer

Occupation: IT-ITeS

# Role Description

Individuals in this job role are responsible for the design and development and maintenance of web-based and mobile based application. They manage application lifecycles and ensure the processes for continuous integration and delivery.

# Key Skills

Back end development, stored procedures and API generation using Node JS

# Occupational Standards

N8417 Implement DevSecOps or continuous integration/continuous delivery practices for continuous deployment of applications

N8125 Develop tests or simulations for end-to-end QA of systems

N8418 Fix application bugs and improve application performance

N8323 Monitor and manage applications and the deployed systems

N9005 Develop your knowledge, skills and competence

N9010 Convince others to take appropriate action in different situations

N9012 Manage and collaborate with stakeholders for project success Elective -1: Front-end Web Development

N8414: Develop consistent and user-friendly web app for the target platform aligned to the functional, non-functional and user experience requirements Elective -2: Mobile Application Development

N8415: Develop native/cross-platform/hybrid mobile application for the target platforms Elective -3:

Back-end Development

### Career Path

Application Developer -Web and Mobile > Senior Application Developer > Team Leader/Application Architect > Delivery Lead > Offering Lead/Domain Lead Business Manager/VP > Head of Customer Care > Head of Geographical Unit/Head of Sales/BD

#### Duration

Duration: 63 hours (21 days - 3 hours/day)

# **Training Mode**

Physical or Blended Learning (50% classroom and 50% online)

## Pre-requisites

Bachelor's Degree in Engineering / Technology / Statistics / Mathematics / Computer Science/ Physical Sciences

## **Personal Attributes**

This job requires the individual to work independently and interact with customers. The individual should be result oriented and should also be able to demonstrate logical thinking and interpersonal skills and should have good typing speed.

## Reference

QP ID: SSC/Q8403 Of NSQF Level : 6 Model Curriculum:

https://nsdcindia.org/sites/default/files/ MC\_SSCQ8403\_Application%20Developer\_Web%20%26%20Mobile\_V1.0\_3 0.01.2020.pdf

## Contact us

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