

Engineer-Software Transition

Aliases: Application transition

Industry/Sector(s): IT-ITeS

JOB DESCRIPTION ¹

The tasks an Engineer-Software Transition is expected to perform include:

- Co-ordinating change management for implementing new products
- Communicating the process with the stakeholders

WORK ENVIRONMENT ^{4, 1}

- It is a desk job
- Need not handle a team
- Local travelling is not a part of this job role
- Part-time work and contractual jobs are not available
- Work from home option is not available

Working hours

- Multinational organization usually work for 5 days a week and 8 to 9 hours everyday. This may vary from organization to organization
- Shift working may predominantly not be available
- Overtime may be required

Is the job suitable for a candidate with special needs?

This may vary from organization to organization

HEALTH AND SAFETY REQUIREMENTS/RISKS

- This job is considered mildly hazardous or dangerous
- Occupational hazards include weight gain, headaches, body aches, eye strain, loss of concentration, loss of sleep and appetite, fatigue, weepy bouts etc.
- Health risks include exposure to demanding and strenuous routine, repetitive tasks, etc.

EDUCATIONAL QUALIFICATIONS AND TRAINING ¹

- Preferably, Bachelor's Degree in Science/Technology/Computers or any other graduate course
- Certified training for Engineer-Software Transition (programme aligned to SSC/ Q 7101 released by IT-ITeS SSC NASSCOM)

KEY COMPETENCIES ¹

- Knowledge of the purpose, scope and objectives of work
- Knowledge of how to identify project risks and dependencies and their potential/actual impact
- Well-versed in identifying project requirements, resources and stakeholders
- Proficient in projecting project assumptions
- Knowledge of the importance of application design and flow
- Knowledge of various technology trends
- Knowledge of stakeholder management and project management

DESIRABLE COMPETENCIES ¹

- Certifications in Change Management, Stakeholder Management
- Good Oral and written skills

PERSONALITY TRAITS ¹

- Motivated
- Energetic
- Ability to self-direct
- Quick learner
- Good Oral and written skills

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

- Government College of Science, Raipur
www.gcsrcg.org
- B.R.A. Bihar University, Muzaffarpur
<http://www.brabu.net>
- Government Autonomous College, At/Po-Bhawanipatna
<http://www.gacbhawanipatna.org>

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

For scholarship and schemes, use further links like:

•<https://scholarships.gov.in/main.do>

SAMPLE OF TRAINING AND LEARNING COURSES

<http://ipu.ac.in/syllabus/affiliated/sybtechcse.htm>

CAREER PROGRESSION PATH ²

Head of Transitions



Project Transition Lead



Team Leader –Software Transition



Senior Engineer Software Transition → Movement to other occupation*



Engineer-Software Transition



Engineer Trainee

* Other industry verticals like Banking, Financial Services, Insurance, Telecommunication, Manufacturing, and Retail companies and are turning into key verticals for the IT Services sub-sector.

(Click here to view the Career Map in Engineer: Packaging or click on

https://pursuiteproduction.s3.amazonaws.com/media/cms_page_media/496/Career_Guide_SPD_updated.pdf for the Career Map)

The progression is indicative

Transfer option

•India: Yes

•Abroad: Yes

(*This field to open the relevant job title when clicked)

EXPECTED EARNINGS ³

For candidates with experience –Rs 50,000 to Rs 80,000 per month

These figures are indicative and subject to change

REQUIRED WORK EXPERIENCE ¹

Generally, 0 - 2 years of work experience/internship in a related area

CURRENT MARKET TRENDS

Growth and Development in the IT-ITeS Sector in India

India commands attention as the world's largest sourcing destination for IT (Information Technology) industry. This has led to major transformations in the Indian economy and changed the way the world perceives India. Apart from providing the most cost-effective IT solutions to the world, India also houses numerous innovation centres for various global IT firms. This has created a demand for engineering and computer science courses in the education field.

FDI and various other funding are some of the major reasons why India is enjoying the position it does today. Start-ups are receiving increasing importance and motivation from national and international companies. Government initiatives also have a major role to play in this transforming scenario. Digital India Initiative and Start-Up India Campaign have boosted the IT market to achieve more accolades. Largest pool of hire-ready talent and strong opportunities for steady growth are two other reasons why India is one of the top IT destinations in the world.

2015-16 has seen some notable trends in the industry that seem promising. India is being seen as a global sourcing hub and a global delivery model for the world. Not only is India the most preferred source for offshoring, but it also remains one of the most lucrative markets for investment. New technologies and large players gaining advantage are also changing the way this sector functions. The most dynamic change that is being observed in India is tapping of Tier II cities by IT companies and increasing rural access and connectivity. These changes will have a positive impact on the job scenario in India for the IT-ITeS sector.

PROBABLE EMPLOYERS

<http://www.nasscom.in/>

JOB OPPORTUNITIES IN INDIA

Maximum numbers of job openings are available in IT &ITES companies across Tier 1 &Tier 2 cities.

PEOPLE'S CORNER

Coming Soon

KEYWORDS

- Application Transition
- Engineer-Software Transition

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	2511.0102	Engineer-Software Transition
ISCO 2008	2511	System Analysts
NIC 2008	62011	Writing , modifying, testing of computer program to meet the needs of a particular client excluding web-page designing
QP Reference	SSC/ Q 7101	Engineer-Software Transition
NSQF	7	Not available

REFERENCES

1	http://www.nsdcindia.org/sites/default/files/files/qp-spd-engineer-software-transition.pdf
2	https://pursuite-production.s3.amazonaws.com/media/cms_page_media/496/Career_Guide_SPD_updated.pdf
3	http://www.naukri.com/job-listings-DFT-Engineer-Qualcomm-India-PVT-LTD-Bengaluru-Bangalore-1-to-5-years-240516901720?src=jobsearchDesk&sid=14665312882953&xp=1&qp=transition%20engineer&srcPage=s
4	http://socialjustice.nic.in/policiesacts3.php