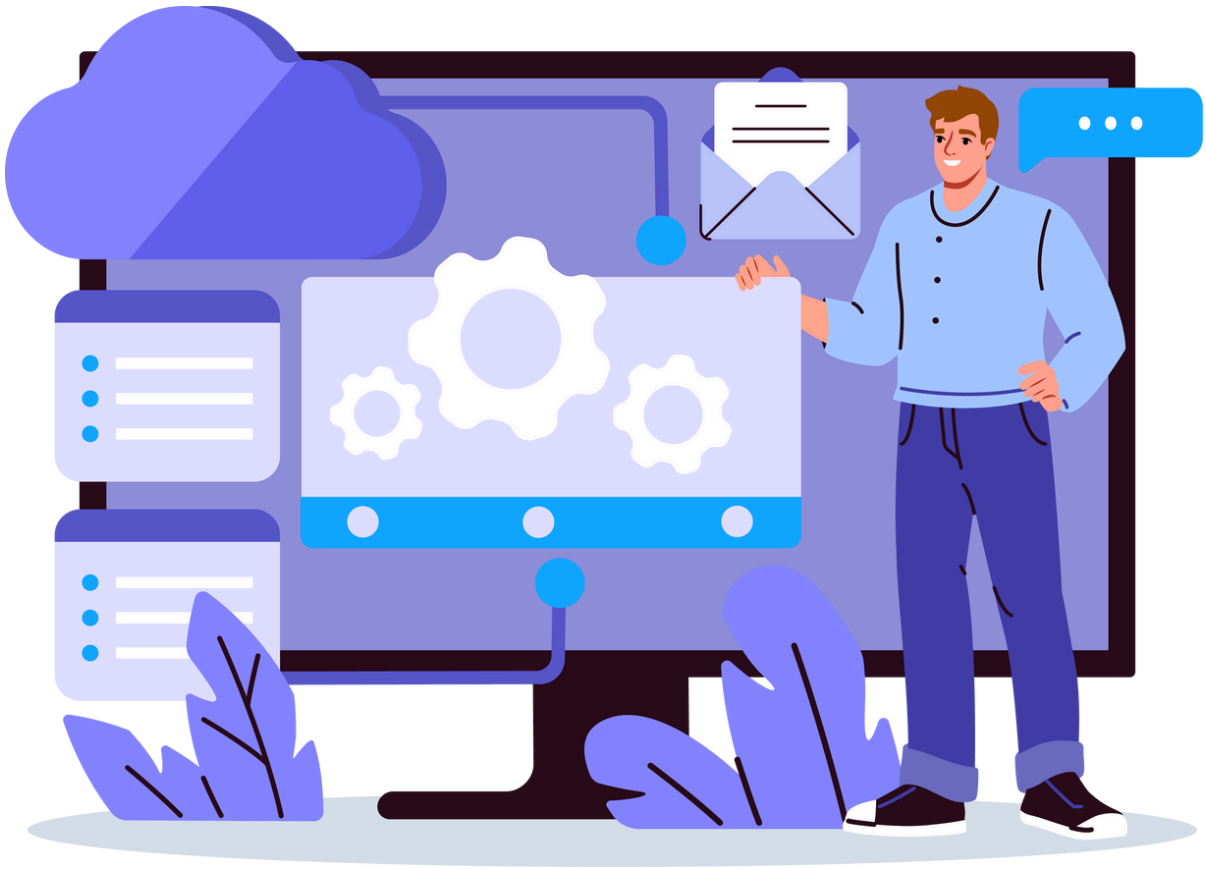
ARBOR
ACADEMY

APSE

Application / Production Support Engineer



Pay After Placement

www.arboracademy.in

Table of Content

What is Arbor ?

Arbor Academy is an online IT course provider based in Pune, offering a wide range of courses designed to equip individuals with the skills needed to thrive in today's technology-driven world. We begin by assessing your background, skills, and career aspirations in the IT field. Based on this assessment, we create a personalized action plan to help you achieve your goals and prepare for the job market.

Our academy also provides excellent placement opportunities, boasting a high placement rate compared to other IT training institutes. The best part is that we pay you upon course completion, allowing you to fully focus on your studies and career preparation during your time at Arbor Academy.

Our Mission

At Arbor Academy, our mission is to empower individuals with the essential IT skills and knowledge required to excel in the technology-driven world. We are dedicated to providing personalized education, hands-on experience, and exceptional placement opportunities to ensure our students achieve their career aspirations and contribute meaningfully to the tech industry.

Our Vision

Our vision is to be a leading online IT education provider recognized for our commitment to quality, innovation, and student success. We strive to create a dynamic learning environment that fosters growth, encourages continuous learning, and bridges the gap between education and employment in the ever-evolving field of technology.

Key Features

- **Flexible Learning**
  Learn Anytime, Anywhere, and on Any Device.
- **Real-World Experience**
  Work on Live Projects.
- **Guided Education**
  Mock Interviews and Training.
  QA Discussion Forums.
  Bi-weekly Mock Interviews.
- **Unmatched Opportunities**
  Unlimited Placement Drives.
  Soft Skills Sessions: Mastering HR Rounds.
- **Comprehensive Resources**
  Unlimited Video Access with Source Code & Assignments.
- **Recorded Sessions**
  Provide flexibility and Accessibility to learner.
- **Personalized Attention**
  Small Training Batches.
- **Ongoing Support**
  Job Support Assistance.

Placement Companies

What Is APSE?

An Application or Production Support Engineer is responsible for ensuring the smooth operation, maintenance, and troubleshooting of software applications and systems. They respond to technical issues, perform routine maintenance, optimize performance, and provide user support to ensure applications run efficiently and reliably. Their role is critical in maintaining the stability and performance of business-critical software.

Pursuing a Two-month course in APSE can be a great way to gain the necessary skills and knowledge to enter this high- paying career field. However, to earn a salary package of more than 10 LPA, you will need to supplement your training with practical experience and relevant certifications. With dedication and hard work, you can build a successful career as an APSE Engineer and earn a lucrative salary package.

APSE Roles

An Application or Production Support Engineer can progress to roles such as Senior Support Engineer, Systems Analyst, DevOps Engineer, or even into management positions like IT Support Manager or Operations Manager.

- Pl/SQL Developer
- Database Developer (with Pl/SQL expertise)
- Database Programmer (with Pl/SQL skills)
- Pl/SQLAnalyst
- Pl/SQL Engineer
- Database Engineer
- Database Administrator (with Pl/SQL knowledge)

APSE Syllabus

- Introductionto Programming Languages
- Knowlegde of SQL
- Introduction to PL/SQL
- TheAdvantagesofPL/SQL
- PL/SQL Architecture
- PL/SQL Data types
- Variables and Constants
- Using Built-in Functions
- Conditional and Unconditional Statements
- Simple if, if... else, nested if..else, if..else Ladder
- SelectionCase,SimpleCase,GOTOLabeland EXIT
- Iterations inPL/SQL
- SimpleLOOP,WHILELOOP,FORLOOP,AND NESTED LOOPS
- SQLwithinPL/SQL
- Record and PL/SQLTableTypes
- Deployment
- Monitoring
- Ticketing

- **SDLC**
    1. Phases – Requirement, Design, Development, Testing, Deployment, Maintenance
    2. Models – Waterfall, Agile, V-Model, Spiral
    3. Purpose – Structured process to build high-quality software
    4. Roles – BA, Developer, Tester, PM, End User

- **ITIL**
    1. Definition – ITIL is a framework for IT Service Management (ITSM).
    2. Lifecycle Stages – Strategy, Design, Transition, Operation, and Continual Improvement.
    3. Objectives – Deliver quality IT services aligned with business needs.
    4. Benefits – Enhances service efficiency, reduces risks, and improves customer satisfaction.

- **Operating Systems**
    1. Linux/Unix command line
    2. Windows Server basics
    3. Shell scripting (Bash, PowerShell)

- **Programming & Scripting**
    1. Python (for automation and scripting)
    2. Bash/Shell scripting
    3. Possibly some Java or Node.js for debugging purposes

- **CI/CD and DevOps Tools**
    1. Jenkins, GitLab CI, GitHub Actions
    2. Docker basics
    3. Kubernetes (optional but valuable)
    4. Version control (Git)

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Thank You