# MASTER SOA
## COURSE With Placement

Training Program Designed for Industrial Expertise with Real-Time Hands-on Live Training

GET INTO THE SOFTWARE INDUSTRY



COURSE DURATION : 3 MONTHS

- 100% Practical & Real-Time Hands-on Labs
- Live Interactive Sessions by Industry Experts
- Industry Recognized Certification Provided
- 100% Dedicated Placement Support With Full Time Mentorship



Start a Whatsapp FREE Live Interaction

18+ Years Experience | 500+ Students Placed | 25K Students Trained | 10K Online Students

STARTS HERE !

## ARE YOU FACING THESE CHALLENGES ?

- Still learning the same old outdated way of education?
- Worried about Are Your Hard Earn Savings Safe in Bank and your Job?
- Become a slave , sitting 8 and 9 and waiting for the time to pass by for your salary?
- Fear of losing your Job, IT Careers Have Lost its IT Glamour now?
- Are you Struggling to cope with industry upgrade to latest technologies?



## How Invantiteq Helps You

- Career Transition
- Career Growth
- Future Proof Your Career
- Learn Trending Technologies
- Get Global Certifications
- Work on Live Projects
- Get Placement Assistance
- Get Interview Calls
- Attend Mock Interviews
- Get Referrals

## ABOUT INVENTATEQ

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

**Our Mission**

To empower individuals and enterprises with the knowledge, skills, and solutions they need to thrive in a rapidly changing world.

**Our Vision**

To be a catalyst for innovation and excellence, enabling our clients to achieve their full potential and drive sustainable growth.

### Why Thousands Choose Invantiteq?

- 15+ Years Experience
- 500+ Happy Students
- 25,000+ Students Trained
- 15,000+ Online Students

### We Collaborate With

Deloitte. | Capgemini | amazon | FACTSET | Tech Mahindra

## WHY LEARN SOA ?

Enterprises are transforming their IT landscapes, creating a thousand professionals to be driven without businesses. Candidates can leverage this opportunity to advance their careers.

- AVERAGE SALARY OF SOA DEVELOPER IN USA $120,000 per year
- Potential Salary Comparison Increase Based on Skills and Experience
- Cross-Industry Opportunities Work in various industries, including finance, healthcare, retail, and technology.
- Future-Proof Career Growth Stay relevant with continuous learning and adaptation to emerging technologies.
- Global Certification Recognition Boost your resume with globally recognized certifications.
- Worldwide Job Prospects Access job opportunities in multinational companies and remote positions.

Future Ready Engineers | Start Learning Emerging Technologies | Start Career Flexibility

Average Salary Comparison in India

**₹5 LPA - ₹18 LPA**

## WHY INVENTATEQ ?

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

**STUDENT'S ACCOMPANIES**

- 100% Placement Assistance Support
- 100% Trial Training Arrangement
- Resume & Linkedin Optimization
- Interview Preparation Support
- Interactive Live Hands-on Labs

**COURSE'S & CERTIFICATE VOUCHER**

- Student Success Feedback
- Certificate of Completion
- Certificate of Excellence
- Practical Training Hours
- Placement Diary
- Internship Opportunity
- Interview Mock & Assist

**We Are Invantiteq, Your Success is Our Mission !**

## GUARANTEED PLACEMENT SUPPORT

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

- Aptitude Training
- Technical Training
- Mock Interviews
- Resume Preparation
- Group Discussion Support
- Career Letter Preparation
- Linkedin Profile Optimization
- Job Portal Access
- Placement Cell & Job Referrals

**OUR PLACEMENT STATS**

- 10,000+ Students Placed
- 500+ Hiring Partners
- 95% Success Ratio
- 4 LPA Average Salary

Check Our Most Recent Placements

## CAREER PROGRESSION

| SOA TRAINEE | TYPICAL RESPONSIBILITIES | PORTFOLIO PIECE |
|---|---|---|
| **Entry-Level Developer** | Assisting in the development and testing of SOA applications under the guidance of senior developers. | Contributed to the development of a small-scale SOA application for a class project. |
| **SOA Specialist** | Designing and implementing SOA solutions, including service orchestration and integration. | Designed and implemented a complex SOA solution for a real-world business problem. |
| **Senior SOA Lead** | Leading technical projects, managing teams, and mentoring junior developers. | Led the development of a large-scale SOA project and mentored team members. |
| **Freelance Consultant / Contractor** | Providing SOA expertise to clients on a project-by-project basis, offering consulting and development services. | Successfully delivered multiple SOA projects for various clients, showcasing a diverse skillset. |

## SKILLS ROADMAP

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

| ROADMAP | PRACTICAL EXERCISE | BONUS EXERCISES |
|---|---|---|
| **Milestone 1 Introduction to Oracle SOA** | Master fundamental Oracle SOA concepts and build your first simple service. | Configured Oracle SOA Suite and explored its various components. |
| **Milestone 2 Oracle Developer** | Developing and Oracle Developer application with basic functionality. | Working Oracle Developer project with advanced features and customizations. |
| **Milestone 3 Advanced Concepts** | Implement advanced Oracle SOA features, such as BPEL processes and business rules. | Implemented advanced Oracle SOA features, such as BPEL processes and business rules. |
| **Milestone 4 Capstone Project** | Design and develop a comprehensive Oracle SOA project, integrating multiple components. | Successfully completed a challenging Oracle SOA project with additional features. |

## DETAILED MODULE PLAN

This detailed module plan ensures a comprehensive learning experience.

### Module 1: Introduction to Oracle SOA

- Enterprise Library Extended Architecture (EA)
- Oracle SOA Suite Architecture
- Oracle SOA Suite Components
- Installation and Environment Setup

▶ DEMO LAB
Installing Oracle SOA Suite and Oracle Database, and completing the Post-Install Configuration Wizard

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of SOA concepts and Oracle SOA Suite components.

### Module 2: XML & Web Services Fundamentals

- XML Basics
- XML Schema (XSD)
- XPath and XSLT
- SOAP and WSDL Web Services
- REST, Concepts

▶ DEMO LAB
Create a web service using SOAP and WSDL, deploying, and invoke and test the service.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of XML, XML Schema, XPath, XSLT, SOAP, and WSDL.

### Module 3: Oracle Developer

- Introduction to Oracle Developer
- Oracle Developer Tools
- Composite Applications
- Deployment Process

▶ DEMO LAB
Create a simple Oracle Developer composite, deploy it to Oracle Developer, and test the composite.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle Developer concepts and components.

### Module 4: Oracle BPEL Process Manager

- BPEL Fundamentals
- Creating BPEL Processes
- Process Lifecycle Management
- Fault and Exception Handling
- Human Workflow Integration

▶ DEMO LAB
Develop and deploy a BPEL process that orchestrates multiple services, including human workflow tasks.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of BPEL concepts and Oracle BPEL Process Manager.

### Module 5: Oracle Mediator

- Mediator Overview
- Message Routing
- Data Transformation
- Error Handling
- Event Publishing

▶ DEMO LAB
Create a Mediator service that routes messages based on content and transforms data using XSLT.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle Mediator concepts and components.

### Module 6: Business Rules & Human Workflow

- Oracle Business Rules
- Decision Tables
- Rule Authoring
- Human Task Configuration
- Workflow Patterns

▶ DEMO LAB
Develop a business rule service and integrate it with a human workflow task.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle Business Rules and Human Workflow.

### Module 7: Service Bus (OSB)

- Oracle Service Bus Architecture
- Proxy Services and Business Services
- Message Flow Design
- Routing and Transformation
- Error Handling

▶ DEMO LAB
Create a proxy service and a business service in Oracle Service Bus, and configure routing and transformation.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle Service Bus concepts and components.

### Module 8: Integration & Adapters

- Database Adapter
- File Adapter
- FTP Adapter
- JMS Adapter
- AQ Adapter
- REST & JSON Integration

▶ DEMO LAB
Create a service that uses the File and Database adapters to read data from a file and insert it into a database table.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle Adapters and their configurations.

### Module 9: Monitoring & Deployment

- Enterprise Manager Console
- Composite Monitoring
- Performance Tuning
- Deployment to Oracle Weblogic
- Troubleshooting and Debugging

▶ DEMO LAB
Deploy a composite application to Oracle Weblogic Server and monitor its performance using Enterprise Manager Console.

▶ INTERACTIVE ASSESSMENT
Multiple-choice questions to test understanding of Oracle SOA Suite monitoring and deployment concepts.

### Module 10: Real -Time Projects

- Enterprise Integration Scenarios
- Best Practices in SOA Suite development
- Real-time project
- Project Deployment
- Project Documentation
- Team Activities
- Oracle SOA Suite Certification Exam Preparation

▶ DEMO LAB
Comprehensive lab for a real-time project integrating legacy systems using Oracle SOA Suite components.

▶ INTERACTIVE ASSESSMENT
Comprehensive assessment to evaluate understanding of all concepts covered in the course.

## REAL-WORLD PORTFOLIO PROJECTS

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

**Project 1: Enterprise Integration Hub**

**Objective:** To develop a centralized integration hub using Oracle SOA Suite to connect various enterprise applications and data sources.

**Key Features:** Implementation of multiple adapters (e.g., database, file, FTP, JMS), message routing, transformation, and error handling.

**Technologies Used:** Oracle SOA Suite, Oracle Database, XML, XSLT, Web Services (SOAP/REST).

**Project 2: Real-Time Process**

**Objective:** To automate a real-time business process using Oracle SOA Suite and BPEL Process Manager.

**Key Features:** Design and implementation of BPEL processes, human workflow integration, and business rules.

**Technologies Used:** Oracle SOA Suite, Oracle BPEL Process Manager, Oracle Business Rules, Oracle Human Workflow.

**Project 3: Secure Data Exchange**

**Objective:** To implement a secure data exchange solution using Oracle SOA Suite and security policies.

**Key Features:** Configuration of security policies, encryption, and digital signatures for secure message exchange.

**Technologies Used:** Oracle SOA Suite, Oracle Web Services Manager (OWSM), WS-Security.

**Project 4: Cloud Integration**

**Objective:** To integrate cloud-based applications with on-premise systems using Oracle SOA Suite.

**Key Features:** Implementation of cloud adapters, API management, and data synchronization between cloud and on-premise systems.

**Technologies Used:** Oracle SOA Suite, Oracle Cloud Adapters, REST APIs, JSON.

**Project 5: Invoice Processing**

**Objective:** To automate the invoice processing workflow using Oracle SOA Suite and BPEL Process Manager.

**Key Features:** Implementation of BPEL processes, human workflow integration, and business rules for invoice approval.

**Technologies Used:** Oracle SOA Suite, Oracle BPEL Process Manager, Oracle Business Rules, Oracle Human Workflow.

**Project 6: Order Management System**

**Objective:** To develop a comprehensive order management system using Oracle SOA Suite.

**Key Features:** Order processing, inventory management, and customer relationship management.

**Technologies Used:** Oracle SOA Suite, Oracle Database, Web Services.

**Project 7: Financial Reporting**

**Objective:** To create a financial reporting system using Oracle SOA Suite and Oracle Business Intelligence.

**Key Features:** Data integration, report generation, and dashboard creation.

**Technologies Used:** Oracle SOA Suite, Oracle Business Intelligence, Oracle Database.

**Project 8: Supply Chain Management**

**Objective:** To develop a supply chain management system using Oracle SOA Suite.

**Key Features:** Order processing, inventory management, and supplier relationship management.

**Technologies Used:** Oracle SOA Suite, Oracle Database, Web Services.

## ASSESSMENT FRAMEWORK

Invantiteq is a leading provider of corporate training, consulting and talent solutions, committed to transforming businesses across industry verticals and domains.

| ASSESSMENT | FOCUS | PURPOSE |
|---|---|---|
| **Pre-Enrollment Assessment** | Foundational SOA concepts, programming basics, and problem-solving skills. | Determine the student's readiness for the course and identify any knowledge gaps. |
| **Unit Submissions & Quizzes** | Weekly or bi-weekly assignments and quizzes covering specific topics and modules. | Monitor student progress, reinforce learning, and provide timely feedback. |
| **Mid-Term Assessment** | Comprehensive evaluation of knowledge and skills acquired in the first half of the course. | Assess the student's understanding of core concepts and their ability to apply them. |
| **Final Practical Assessment** | Hands-on assessment requiring students to design, develop, and deploy a complete SOA solution. | Evaluate the student's practical skills and their ability to integrate various components. |

## RESUME, GITHUB & LINKEDIN

Enhance your resume and showcase your skills with our comprehensive guidance.

- Resume Building Assistance: Expert guidance on creating a compelling resume that highlights your SOA skills and experience.
- GitHub Profile Optimization: Learn how to effectively showcase your projects and code on GitHub.
- LinkedIn Profile Enhancement: Optimize your LinkedIn profile to attract recruiters and network with industry professionals.
- Mock Interviews: Practice your interview skills with our experienced mentors and receive valuable feedback.
- Job Search Strategies: Learn effective strategies for finding and applying to SOA jobs.

## OUR STUDENT

Meet the diverse and talented individuals who have successfully completed our training and are now thriving in their careers.

### READ REVIEWS









### WATCH VIDEOS













## CONTACT US

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