



AiNS Computer Institute

READY API

"Empowering Your API
Testing with Ready API."



TESTING

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What is Ready API Testing?

Ready API Testing is a comprehensive suite of tools designed to streamline and automate API testing processes. It provides a user-friendly interface for creating, managing, and executing tests across REST, SOAP, and other types of APIs. Ready API Testing includes features such as automated test generation, assertion creation, data-driven testing, and reporting, making it a powerful solution for ensuring the reliability, functionality, and performance of APIs in software applications.

Who are supposed to pursue Ready API Testing?

Ready API Testing is typically pursued by a range of professionals involved in software development and quality assurance. This includes:

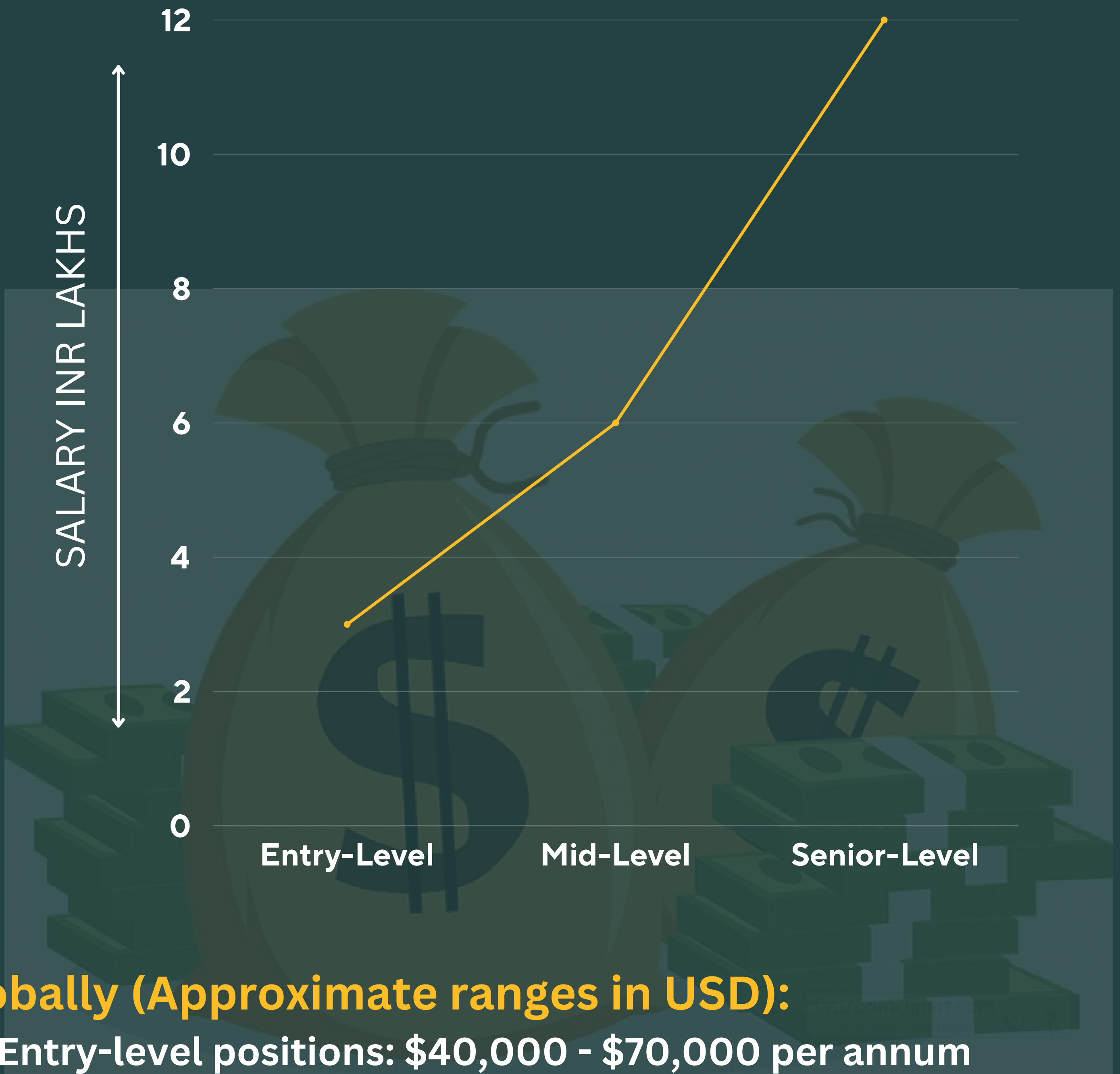
1. **Quality Assurance (QA) Engineers**: QA engineers utilize Ready API Testing to automate the testing of APIs, ensuring their functionality, reliability, and performance.
2. **Test Automation Engineers**: Professionals specializing in test automation leverage Ready API Testing to create and execute automated tests for APIs, improving efficiency and test coverage.
3. **API Developers**: Developers responsible for building APIs use Ready API Testing to validate their API implementations and ensure they meet the required specifications.
4. **Integration Testers**: Those involved in testing the integration points between different systems or components utilize Ready API Testing to verify the communication and behavior of APIs within the software ecosystem.
5. **DevOps Engineers**: DevOps professionals employ Ready API Testing as part of their continuous integration and continuous deployment (CI/CD) pipelines to automate API testing and ensure the reliability of software releases.

Overall, Ready API Testing is suitable for anyone involved in the development, testing, and integration of software systems that rely on APIs.

DEMAND?

- The demand for Ready API Testing, and API testing tools in general, has been consistently high worldwide. Several factors contribute to this demand:
- **Growing Reliance on APIs:** With the proliferation of web and mobile applications, the reliance on APIs has increased significantly. As a result, there's a growing need to ensure the reliability, functionality, and security of APIs through thorough testing.
- **Shift towards Microservices Architecture:** The adoption of microservices architecture, where applications are built as a collection of loosely coupled services, has led to an increase in the number of APIs that need to be tested. Ready API Testing provides comprehensive tools for testing these APIs effectively.
- **Continuous Integration and Deployment Practices:** Organizations are increasingly adopting continuous integration and continuous deployment (CI/CD) practices to accelerate software delivery. API testing, including with tools like Ready API, plays a crucial role in these processes to ensure the quality and reliability of software releases.
- **Quality and Security Concerns:** With the emphasis on delivering high-quality software and protecting against security vulnerabilities, there's a heightened focus on API testing to identify and address potential issues before they impact users or systems.
- **Globalization of Software Development:** As software development becomes more globalized, with teams distributed across different regions, the need for standardized testing tools like Ready API becomes more pronounced to ensure consistency and efficiency in testing practices.
- Overall, the demand for Ready API Testing is expected to continue growing as organizations prioritize software quality, security, and reliability in an increasingly digital and interconnected world.

SALARY EXPECTATIONS



Entry-Level

Mid-Level

Senior-Level

Globally (Approximate ranges in USD):

1. Entry-level positions: \$40,000 - \$70,000 per annum
2. Mid-level positions: \$70,000 - \$120,000 per annum
3. Senior-level positions: \$120,000 and above per annum

TOP COMPANIES HIRING



AWS Select Consulting Partners



Salesforce Partners



Microsoft Gold Partners



Dell Boomi Partners



IBM SI Partner



Kentico Bronze Partner



WHY AiNS?



"AiNS Computer Institute is renowned for its excellence in Ready API testing courses, boasting an exceptional faculty of industry experts. With a focus on hands-on learning and practical application, students receive comprehensive training in API testing methodologies using Ready API. The institute's experienced instructors provide personalized guidance, ensuring students acquire the necessary skills to excel in API testing roles. AiNS Computer Institute's commitment to quality education, coupled with its state-of-the-art facilities, makes it the premier choice for those aspiring to master Ready API testing."

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5.0 ★★★★★

Software training institute in Pune, Maharashtra



BENEFITS at AiNS



- 1 **Expert Faculty**
- 2 **Industry-Relevant Curriculum**
- 3 **Career Guidance & Opportunities**
- 4 **Recognized ISO Certification**
- 5 **Real-World Data Analysis Projects**
- 6 **Access to Premium Tools and Datasets**
- 7 **Get Interview Ready & Resume Building**
- 8 **100% Job Assistance**



Certificate of Completion

This Certificate is presented to SAMPLE for successfully completing

his/her course in SAMPLE by securing 99%

We wish him/her success in life.

*(This percentage is based on student's Practical
& Written examination)*

Digitally signed by

Nasir Hassan Nasir Hassan Khan

Khan
Date: 2024.03.16
16:08:40 +05'30'



9001:2015



AUTHORISED SIGNATORY
DIRECTOR

OUR CERTIFICATION:

ISO course certification offers several advantages:

1. **International Recognition:** ISO certifications are globally recognized, demonstrating compliance with international standards and best practices.
2. **Enhanced Credibility:** Certification enhances the credibility and reputation of the organization, instilling confidence in customers, stakeholders, and partners.
3. **Improved Efficiency:** ISO standards often focus on improving processes, leading to increased efficiency, reduced waste, and cost savings.
4. **Market Access:** Certification can provide easier access to new markets, as many contracts and tenders require ISO certification as a prerequisite.
5. **Risk Management:** ISO standards help identify and mitigate risks, ensuring better management of potential threats to the organization.
6. **Customer Satisfaction:** Compliance with ISO standards often leads to higher customer satisfaction due to improved quality and consistency of products or services.
7. **Competitive Advantage:** Certification can give a competitive edge by demonstrating commitment to quality, safety, and environmental responsibility.
8. **Legal Compliance:** ISO standards often align with legal requirements, ensuring compliance and reducing the risk of penalties or legal issues.
9. **Continuous Improvement:** ISO certification encourages a culture of continuous improvement, leading to ongoing refinement of processes and performance.
10. **Employee Morale:** Employees often take pride in working for a certified organization, leading to increased morale and motivation.

value

adding

SYLLABUS

- **About ReadyAPI**
- **Moving from SoapUI to ReadyAPI**
- **What's New in ReadyAPI**
- **Getting Started**
- **Sample Projects**
- **ReadyAPI Dashboard**
- **Working with Projects**
- **Working with APIs**
- **Configuring Requests**
- **Functional Testing**
- **Security Tests**
- **TestEngine**
- **Performance Tests**
- **Testing APIs**
- **Automating API Tests**
- **Integrations**
- **Configuring ReadyAPI**
- **ReadyAPI Add-ons**



Projects (any one):

- -Tutorial Behaviour-Driven Development(BDD). Testing a REST API With Behave
- -Data Driven Testing

Other:-

- -Practicals
- -Mini Project
- -Special handwritten notes

