

TechScreen Certification curriculum

❖ TechScreen Platform training

- Creating standard interviews
- Creating Custom interviews
- TEMPO Methodology
- Adding audio to interview
- Re-examining the intake call
- Using TechScreen for prospecting

❖ Understanding your Audience

- What is the pain point in IT recruiting?
- Does the 'Industry' have it wrong?
- What does Engagement mean?
- Real-Life examples that work
- Subject-Verb-Object Methodology
- Introduction to using Techscreen

❖ Application Architecture/Design

- Enterprise Application's evolution
- Object Orientation
- Design Patterns
- Microservices Architecture
- Service Oriented Architecture
- Libraries & Frameworks

❖ Networking, Systems and infrastructure

- OSI Model
- LAN/WAN design
- Wireless/Mobile networking
- Data Centers
- Virtualization
- SDN

❖ Databases and Data Sources

- How much data is that?
- Relational Databases
- NoSQL databases
- Big Data/Data Science
- Machine Learning & AI
- What is Metadata?

❖ QA & Testing

- Manual Testing
- Automation testing
- Best practices for Testing
- Difference between SQA and Software Testing
- CMMI/TMMI



❖ REST and Web Services

- What is REST
- Guiding principles
- APIs and how they are used
- Comparing SOAP and REST
- HTTP Methods

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❖ Major Paradigms I: What is The Cloud

- Regions and Availability Zones
- SaaS, PaaS & IaaS
- Public, Private & Hybrid Clouds
- How do we secure the Cloud?
- Industry leaders, trends

❖ Major Paradigms III: Internet of Things

- IoT Overview
- Historic perspective
- Business Benefits
- Security & Privacy
- IoT and 5G
- Exploring M2M

❖ Major Paradigms II: DevOps

- History of DevOps
- Benefits of DevOps
- DevOps Lifecycle
- What is CI/CD?
- Leading tools associated with DevOps

❖ Major Paradigms IV: Infosec

- Pillars of InfoSecurity
- Basic definitions
- Risk Management
- Authentication vs. Authorization
- What does a CISO do?
- What is a SOC?
- OWASP Top 10 Vulnerabilities
- Common Infosec risks

❖ Asking open-ended questions

This module will cover different qualifying questions that share two common threads: 1. They are open-ended; 2. they cover topics that can become highly technical, but you can gauge the quality of the response without needing to be technical.

