**What impact will you make?**

Every day, your work will make an impact that matters, while you thrive in a dynamic culture of inclusion, collaboration and high performance. As the undisputed leader in professional services, Deloitte is where you’ll find unrivaled opportunities to succeed and realize your full potential.

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**Work you’ll do**

**Key Responsibilities:**

API development JD for Senior Manager/Manager:

* Should be able to gather the data requirements for **API development** and convert them into API’s Technical design.
* Should be able to manage the stakeholders on API development with respect to its timelines, and cross functional testing requirements.
* Should have the good hands-**on .Net core based development and hosting APIs on Azure environment.**
* Should have the good knowledge of **Azure API management.**
* Able to implement and deploy the API in minimal test and build timelines.

Azure Infra JD (Manager):

* Should be able to understand the Infrastructure requirements related to the data requirement.
* Should be able to implement the infrastructure to support the data requirements for the business.
* Should have the good hands-on knowledge of Azure Networking
* Should have the good hands-on knowledge of how to create and manage Storage Account
* Should have the good knowledge of Hosting APIs/Azure functions, Data-lake Storage
* Should have the good knowledge of security, Azure key Vault, SQL, configuring Private endpoints etc.

**Qualifications:**

**Education and Experience:**

* Bachelor’s degree in computer science, Information Technology, or a related field.

**Work Environment:**

* Primarily office-based with occasional remote work option.
* May require occasional travel to client sites or other company locations.
* **Preferred Location: Mumbai**

**Your role as a leader**

At Deloitte India, we believe in the importance of leadership at all levels. We expect our people to embrace and live our purpose by challenging themselves to identify issues that are most important for our clients, our people, and for society and make an impact that matters.

In addition to living our purpose, Sr. Manager/Manager across our organization:

* Acts as a role model, embracing and living our purpose and values, and recognizing others for the impact they make
* Develops high-performing people and teams through challenging and meaningful opportunities
* Delivers exceptional client service; maximizes results and drives high performance from people while fostering collaboration across businesses and borders
* Influences clients, teams, and individuals positively, leading by example and establishing confident relationships with increasingly senior people
* Understands key objectives for clients and Deloitte, aligns people to objectives and sets priorities and direction

**How you’ll grow**

At Deloitte, our professional development plan focuses on helping people at every level of their career to identify and use their strengths to do their best work every day. From entry-level employees to senior leaders, we believe there’s always room to learn. We offer opportunities to help build world-class skills in addition to hands-on experience in the global, fast-changing business world. From on-the-job learning experiences to formal development programs at Deloitte University, our professionals have a variety of opportunities to continue to grow throughout their career. [Explore Deloitte University, The Leadership Center.](https://deloitte.zoomforth.com/du)

**Benefits**

At Deloitte, we know that great people make a great organization. We value our people and offer employees a broad range of benefits. [Learn more about what working at Deloitte can mean for you.](https://www2.deloitte.com/global/en/pages/careers/articles/benefits.html)

**Our purpose**

Deloitte is led by a purpose: *To make an impact that matters*.

Every day, Deloitte people are making a real impact in the places they live and work. We pride ourselves on doing not only what is good for clients, but also what is good for our people and the communities in which we live and work—always striving to be an organization that is held up as a role model of quality, integrity, and positive change. [Learn more about Deloitte's impact on the world](https://www2.deloitte.com/global/en/pages/about-deloitte/articles/impact-that-matters.html)

**Recruiter tips**

We want job seekers exploring opportunities at Deloitte to feel prepared and confident. To help you with your interview, we suggest that you do your research: know some background about the organization and the business area you’re applying to. [Check out recruiting tips from Deloitte professionals.](https://www2.deloitte.com/us/en/pages/careers/topics/recruiting-tips.html)

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***\*Caution against fraudulent job offers\*: We would like to advise career aspirants to exercise caution against fraudulent job offers or unscrupulous practices.***

*At Deloitte, ethics and integrity are fundamental and not negotiable.  We do not charge any fee or seek any deposits, advance, or money from any career aspirant in relation to our recruitment process.  We have not authorized any party or person to collect any money from career aspirants in any form whatsoever for promises of getting jobs in Deloitte or for being considered against roles in Deloitte. We follow a professional recruitment process, provide a fair opportunity to eligible applicants and consider candidates only on merit. No one other than an authorized official of Deloitte is permitted to offer or confirm any job offer from Deloitte.  We advise career aspirants to exercise caution.*

*In this regard, you may refer to a more detailed advisory given on our website at:*[*https://www2.deloitte.com/in/en/careers/advisory-for-career-aspirants.html?icid=wn\_*](https://www2.deloitte.com/in/en/careers/advisory-for-career-aspirants.html?icid=wn_)

**API Development (Senior Manager/Manager)**

**Technical Design and Requirements Gathering**

1. How do you approach gathering and analyzing requirements for API development?
2. Can you explain the process of converting business requirements into a technical API design?
3. What are the key considerations when designing APIs for scalability and maintainability?
4. How do you handle versioning in APIs?
5. What is your approach to designing RESTful APIs that adhere to best practices?

**Stakeholder Management**

1. **How do you manage stakeholder expectations when there are competing priorities for API development?**
2. **Can you provide an example of how you handled cross-functional testing for an API project?**
3. **What strategies do you use to ensure API development timelines are met?**

**.NET Core Development**

1. **What are the key differences between .NET Core and .NET Framework, and why is .NET Core preferred for API development?**
2. **Explain how dependency injection is implemented in .NET Core APIs.**
3. **What is middleware in .NET Core, and how do you use it in API development?**
4. **How do you handle exception handling and logging in .NET Core APIs?**

**Azure API Management**

1. **What is Azure API Management, and what are its key features?**
2. **How do you secure APIs using Azure API Management?**
3. **Can you explain the process of implementing rate limiting and throttling in Azure API Management?**
4. **How do you monitor API performance using Azure tools?**

**Hosting and Deployment**

1. **What is your approach to hosting APIs on Azure App Services or Azure Functions?**
2. **How do you implement CI/CD pipelines for API deployment on Azure?**
3. **What are the best practices for deploying APIs in minimal test and build timelines?**
4. **How do you manage blue-green or canary deployments for APIs?**

**Azure Infrastructure (Manager)**

**Infrastructure Requirements**

1. **How do you gather and analyze infrastructure requirements for supporting business data needs?**
2. **Can you explain the process of translating data requirements into Azure infrastructure design?**
3. **How do you ensure the infrastructure is scalable and cost-efficient?**

**Azure Networking**

1. **What are the key components of Azure networking, and how do they work together?**
2. **How do you configure virtual networks (VNets) and subnets in Azure?**
3. **What is Azure Private Link, and how do you configure private endpoints for secure connectivity?**
4. **How do you troubleshoot connectivity issues in Azure networking?**

**Storage Management**

1. **What are the different types of Azure Storage Accounts, and when would you use each?**
2. **How do you implement Azure Data Lake Storage, and what are its key features?**
3. **What is your approach to securing storage accounts using Azure Key Vault?**
4. **How do you manage access to storage accounts using RBAC (Role-Based Access Control)?**

**Hosting APIs and Azure Functions**

1. **What are the differences between Azure App Services and Azure Functions for hosting APIs?**
2. **How do you ensure high availability and scalability for APIs hosted on Azure?**
3. **What is your approach to monitoring and troubleshooting Azure-hosted APIs?**

**Security and Compliance**

1. **How do you implement security best practices in Azure, such as securing APIs and data?**
2. **Can you explain how Azure Key Vault is used for secrets management?**
3. **What is your approach to configuring private endpoints for secure access to Azure resources?**
4. **How do you ensure compliance with data protection regulations (e.g., GDPR) in Azure?**

**General Azure Expertise**

1. **What is your experience with Azure Resource Manager (ARM) templates or Bicep for infrastructure as code?**
2. **How do you optimize costs in Azure while ensuring performance and reliability?**

**Behavioral and Situational Questions**

1. **Can you describe a challenging API/infrastructure project you managed? How did you overcome the challenges?**
2. **How do you prioritize tasks when managing multiple projects with tight deadlines?**
3. **How do you ensure cross-functional teams collaborate effectively?**
4. **Describe a situation where you had to resolve a conflict between stakeholders regarding project timelines.**
5. **How do you stay updated on the latest trends and best practices in API development and Azure infrastructure?**

**Preparation Tips**

* Review **Azure documentation** and **.NET Core API development best practices**.
* Practice hands-on implementation of **Azure services** like API Management, Key Vault, and Networking.
* Familiarize yourself with **CI/CD pipelines** using Azure DevOps or GitHub Actions.
* Be ready to discuss **real-world examples** from your experience, focusing on challenges and outcomes.
* Prepare to demonstrate both **technical expertise** and **leadership skills** in managing projects and teams.