# TechXyte

Launch your career in full-stack Java development

# Career Edge

Unlock Your Potential: Elevate Your Career with Cutting-Edge Java Full Stack Mastery





Limited or theoretical knowledge of programming languages and web development technologies

Lack of practical experience in building end-to-end applications

Unfamiliar with industry-standard tools, frameworks, and best pratices

Unclear career path or goals in the software development field

Limited exposure to collaborative coding and project management methodologies



#### **After Joining Techxyte:**

Proficient in programming.

Developed multiple full stack applications as part of the bootcamp projects

Polished resume highlighting relevant skills and projects

Equipped with a well-rounded skill set to secure full stack Java developer roles

Increased confidence and motivation to pursue a career in software development

Transition from a student mindset to a professional mindset



# Average salary for full stack Java developers in India

ENTRY-LEVEL (0-2 YEARS OF EXPERIENCE):

Average salary range: ₹3 lakh - ₹6 lakh per annum

MID-LEVEL (3-5 YEARS OF EXPERIENCE):

Average salary range: ₹6 lakh - ₹10 lakh per annum

**EXPERIENCED (6-10 YEARS OF EXPERIENCE):** 

Average salary range: ₹10 lakh - ₹20 lakh per annum

SENIOR/LEAD (10+ YEARS OF EXPERIENCE):

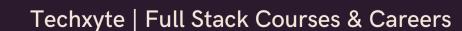
Average salary range: ₹15 lakh - ₹45 lakh per annum

# TechXyte

# Get access to our network of 650+ Employers.

#### **KEY TAKEAWAYS:**

Designed with the aspirations of job seekers in mind, our Full Stack Java Development course empowers you to embark on a rewarding professional journey. Whether you're a fresh graduate or seeking a career transition, this program equips you with the essential skills and practical knowledge to thrive as a proficient Java developer.



## Techxyte's Training process or steps followed

#### **TechXyte**

SKILL ASSESSMENT	TRAINING AND COURSEWORK	MOCK INTERVIEWS AND PRACTICE SESSIONS
The institution will conduct assessments or evaluations to gauge the students' existing skills, knowledge, and aptitude in the relevant domain or technology.	Students undergo structured training programs, coursework, projects, and hands-on practice to enhance their skills and knowledge in the chosen field of study or technology.	Along with technical training, institutions often provide sessions or workshops focused on developing soft These skills are crucial for success in the professional world.
RESUME BUILDING AND PROFILE PREPARATION	COMPANY OUTREACH AND JOB OFFERS	PLACEMENT ASSISTANCE
To prepare students for the actual job interview process, techxyte will conduct mock interviews, coding challenges, and other simulated scenarios.	Techxyte's placement team establishes connections with potential employers, arranges company visits, and organizes job fairs or recruitment drives.	The Tecxhyte's placement team assists students in identifying suitable job opportunities, sharing their profiles with potential employers, and coordinating interviews.

### Exposure to client projects or real-world scenarios

#### **TechXyte**

CAPSTONE PROJECTS	CASE STUDIES	INDUSTRY GUEST SPEAKERS
Projects will be provided by the bootcamp instructors or sourced from industry partners, giving students hands-on experience with actual requirements and constraints.	Bootcamps often incorporate case studies from real clients or companies within the domain. Students analyze these cases, understand the business requirements, and propose solutions using the technologies and concepts learned during the bootcamp.	Bootcamps may invite industry professionals, subject matter experts, or representatives from companies within the domain to share their experiences, challenges, and insights.
CLIENT PROJECT COLLABORATION	HACKATHONS AND CODING CHALLENGES	INTERNSHIPS OR APPRENTICESHIPS
Allowing students to work on real client projects during the program. This hands-on experience provides invaluable exposure to actual business requirements, stakeholder management, and the challenges of working on production-level applications.	Bootcamps may organize hackathons or coding challenges sponsored by industry partners, where students work on real-world problems or datasets provided by the companies.	Some bootcamps include internship, where students are placed within companies in the domain for a period of time. This immersive experience allows them to work alongside professionals, and gain practical exposure to the company's tech stack and workflows.

#### Delivery Mode:



#### ONLINE

The program can be delivered entirely online, with interactive virtual classrooms, pre-recorded lectures, and remote collaboration tools.

#### **ON-CAMPUS**

For a more immersive learning experience, the program can be offered on-campus, with face-to-face instruction in a traditional classroom setting.

#### **HYBRID**

A blended approach combining the flexibility of online learning with periodic on-campus sessions or instructor-led workshops.

# Learning Formats to Fit Your Needs:



Full-Time On-Campus (4-6 months)

Immerse yourself in an intensive, inperson learning environment with daily classroom sessions and hands-on labs. Part-Time Online (4-6 months)

Balance your professional commitments with a convenient online program, featuring live virtual classes and self-paced coursework.

Self-Paced Online (2-4 months)

Learn at your own pace with a comprehensive online curriculum, interactive resources, and dedicated instructor support.

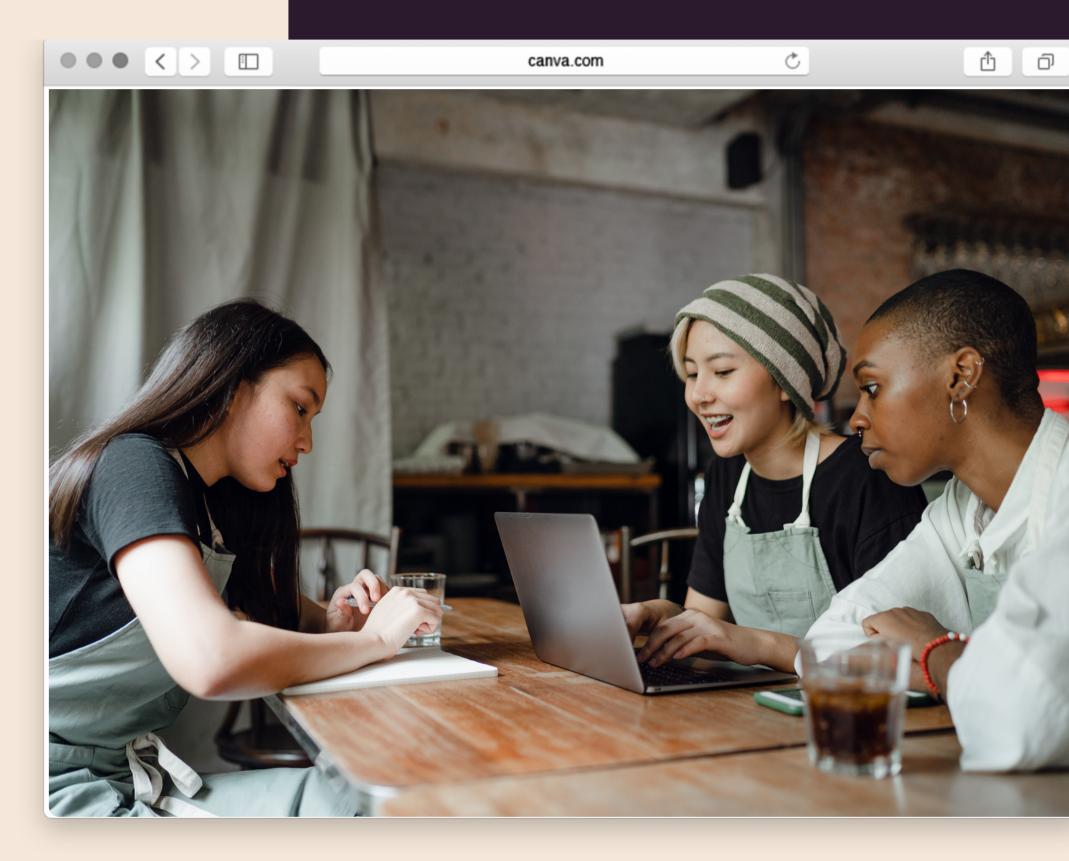
#### INVEST IN YOUR FUTURE TODAY AND EMBARK ON A TRANSFORMATIVE JOURNEY

Seize this opportunity to elevate your career and become a catalyst for innovation. Visit <a href="www.techxyte.com">www.techxyte.com</a> and take the first step towards unlocking your true potential in the world of full-stack Java development.

# Seize this opportunity to elevate your career

Upon completion of this comprehensive course, you'll emerge as a job-ready full stack Java developer, armed with the confidence and expertise to tackle complex challenges and secure rewarding opportunities in the ever-evolving technology landscape.

#### **TechXyte**





FULL STACK JAVA DEVELOPMENT TRAINING



Onboarding and Orientation

Provide an overview of the training schedule, modules, and assessment methods. Pre-Work and Prerequisites

Address any gaps in prerequisite knowledge through supplementary resources or introductory sessions.

Technology Essentials

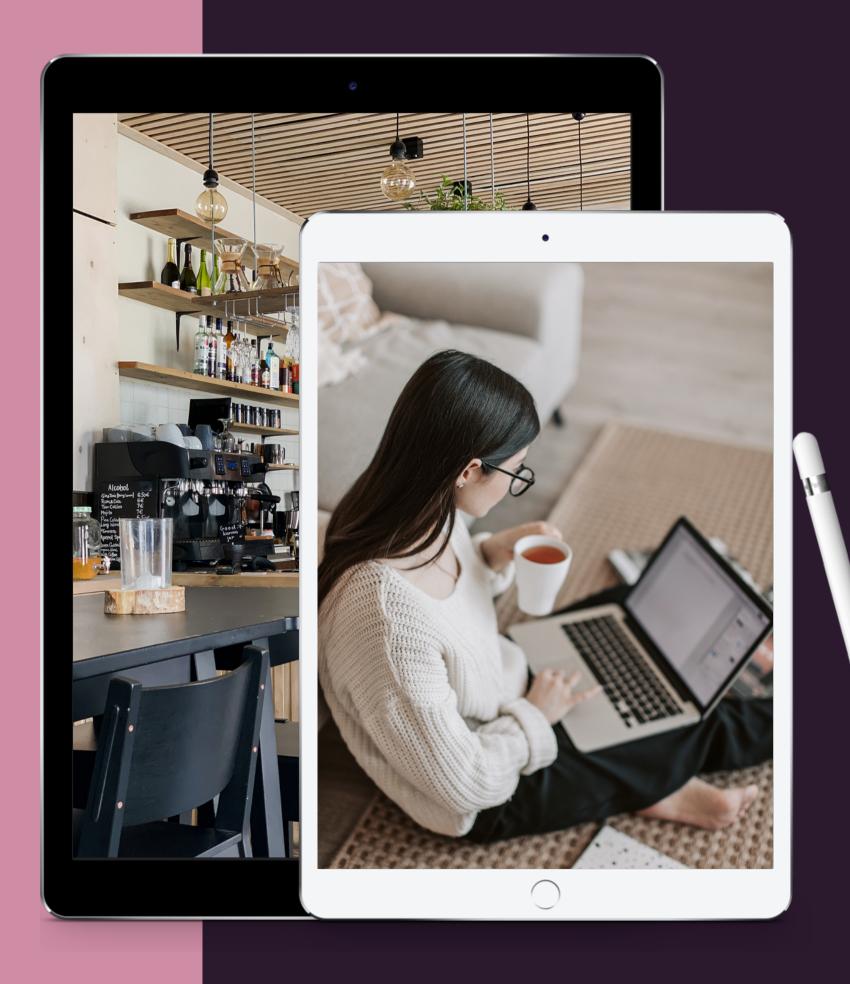
Assign Instructors, materials, such as reading resources or online tutorials, to ensure a solid foundation.

Capstone Projects and Mock Interviews

Assign comprehensive capstone projects that simulate real-world scenarios and integrate all learned concepts.

Career Preparation and Placement Support

Provide guidance on resume building, job search strategies, and interview preparation.



# Unlock New Career Horizons

# INVEST IN YOUR FUTURE TODAY AND EMBARK ON A TRANSFORMATIVE JOURNEY

Seize this opportunity to elevate your career and become a catalyst for innovation. Visit <a href="www.techxyte.com">www.techxyte.com</a> and take the first step towards unlocking your true potential in the world of full-stack Java development.



## Modules Covered

With a perfect blend of theoretical knowledge and practical hands-on experience, our Full Stack Java Development course empowers you to confidently navigate the dynamic landscape of web development, delivering exceptional solutions that drive business growth.

Our meticulously designed curriculum ensures a well-rounded and immersive learning experience, equipping you with the skills and knowledge essential for success in the ever-evolving world of Java development.

PRE-WORK	FRONT-END ESSENTIALS
DATABASE	BACK-END ESSENTIALS
FRAMEWORKS, TOOLS & APIS	CAPSTONE PROJECTS
MOCK INTERVIEWS	CAREER PREP & PLACEMENT SUPPORT



# Pre-Work

# TAKE ADVANTAGE OF THE TOOLS AVAILABLE.

**Topics Covered** 



What is Full Stack Development?



Where to Start?



Things to learn



**Choosing a Tech Stack** 



Additional skills to possess & summary

# TechXyte

# Front-End Essentails

THIS SECTION COVERS THE TECHNOLOGIES AND FRAMEWORKS USED FOR BUILDING USER INTERFACES AND CLIENT-SIDE FUNCTIONALITY OF WEB APPLICATIONS.

HTML

CSS

JavaScript

React JS

## Back-End Essentials:



THE BACK-END SECTION FOCUSES ON SERVER-SIDE PROGRAMMING LANGUAGES AND TECHNOLOGIES FOR HANDLING APPLICATION LOGIC, DATA PROCESSING, AND API DEVELOPMENT.

Java

Java 8 Features

**Data Structures** 

Algorithms

Servlet

Java Server Pages

JDBC

HTTP

SDLC

## Back-End Frameworks:



BACK-END FRAMEWORKS PROVIDE A STRUCTURED AND EFFICIENT WAY TO DEVELOP SERVER-SIDE APPLICATIONS, OFTEN ABSTRACTING AWAY LOW-LEVEL DETAILS AND OFFERING BUILT-IN FEATURES

Hibernate

**Spring Boot** 

Spring IOC/DI

Spring MVC

**Spring Data** 

REST

Spring Thymeleaf

Spring Cloud

MicroServices

# Advanced Technologies:



BACK-END FRAMEWORKS PROVIDE A STRUCTURED AND EFFICIENT WAY TO DEVELOP SERVER-SIDE APPLICATIONS, OFTEN ABSTRACTING AWAY LOW-LEVEL DETAILS AND OFFERING BUILT-IN FEATURES

**AWS** 

**Kubernetes** 

Docker

MQ System

Agile SDLC

## Database Essentails:

### **TechXyte**

STUDENTS LEARN DATABASE DESIGN PRINCIPLES, QUERYING LANGUAGES, DATA MODELING, AND INTEGRATING DATABASES WITH THEIR BACK-END APPLICATIONS.

SQL

SQL for Oracle

No SQL

# Tools & API's

# TechXyte

STUDENTS ARE INTRODUCED TO VARIOUS TOOLS AND APIS USED IN MODERN WEB DEVELOPMENT

**MAVEN** 

GIT HUB

**JUNIT** 

Log4j

**PMD** 

SONARCUBE

ECLIPSE/ STS

OAUTH

SOURCETREE

# Key career preparation activities

INTRODUCE HTML, CSS, AND JAVASCRIPT FOR BUILDING USER INTERFACES AND CLIENT-SIDE INTERACTIONS.

#### **Topics Covered**



Resume Building and Review



**Interview Preparation** 



Job Search Strategies & Soft Skills Developmen



**Networking Opportunities** 



**Portfolio Building** 



**Career Services and Job Assistance** 

# Capstone project

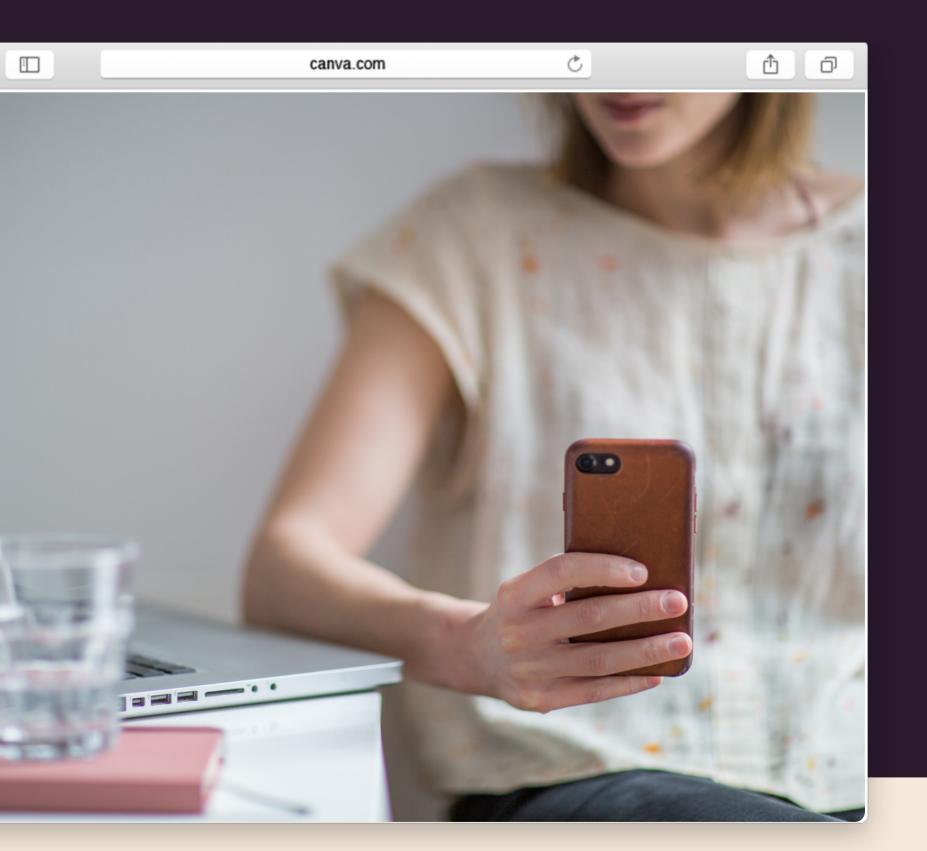


# THESE PROJECTS SHOW TANGIBLE EVIDENCE OF THEIR LEARNING AND CAPABILITIES

A capstone project is a culminating experience that integrates the knowledge and skills acquired throughout an educational program or course. In the context of full-stack development courses, a capstone project typically involves designing, developing, and deploying a comprehensive web application or software system from scratch.

By presenting a comprehensive portfolio containing a diverse range of projects, code repositories, documentation, and certifications, full stack development students can effectively demonstrate their skills and readiness to contribute to real-world software development projects. This portfolio serves as tangible evidence of their learning and capabilities, increasing their chances of securing employment opportunities in the full stack development domain.





Program boasts an impressive placement record around

82%

#### Launch rewarding career

Overall, the 82% placement target within 6 months of course completion suggests that the institution is confident in its ability to provide industry-relevant training and effectively prepare and support students in securing full stack Java developer roles through its placement efforts and employer partnerships.

# Hiring predictions of in India for the next 5 years.

#### POTENTIAL GROWTH

Increasing demand for web and mobile applications across various sectors, driving the need for full-stack developers.



Techxyte | Full Stack Courses & Careers



#### Types of Job Offers:

#### **INTERNSHIPS**

Temporary positions, typically for students or recent graduates, to gain practical experience within a company.

#### CONTRACT

Short-term or project-based employment, usually for a specific duration or task

#### **CONTRACT-TO-HIRE**

A contract position with the potential to transition into a permanent role, subject to performance and company needs.

#### **PERMANENT**

Full-time, indefinite employment with the company.



### Categories of Hiring Tech Companies:

#### **STARTUPS**

Newly established companies, often with innovative ideas and products, but may have limited resources and funding.

#### MID-LEVEL COMPANIES

Established companies with a moderate size and stable customer base.

#### SERVICE-BASED COMPANIES

Companies that provide services or solutions to other businesses or individuals, such as IT consulting, software development, or outsourcing.

#### PRODUCT-BASED COMPANIES

Companies that develop and sell their own products, such as software, hardware, or consumer goods.

#### MAANG COMPANIES

Refers to the top tech giants, including Meta (Facebook), Amazon, Apple, Netflix, and Google.



# Our graduates work at the world's leading companies

We provide industry-relevant training and effectively prepare and support students in securing roles through its placement efforts and employer partnership.

Interact with recruiters and explore job prospects













**Booking.com** 























### **About Techxyte**



#### WHAT TECHXYTE DOES

Techxyte aims to produce well-rounded developers proficient in both front-end and back-end technologies, capable of building complete web applications or software systems.

#### WHY STUDENTS SHOULD JOIN TECHXYTE

By establishing partnerships with reputed companies for internships or job opportunities, Techxyte can offer its students a competitive advantage in the job market. These partnerships not only provide practical experience and industry exposure but also increase the chances of securing employment upon graduation.

#### WHAT MAKES THEM UNIQUE:

By offering a demand-driven curriculum aligned with industry needs, Techxyte likely provides its students with a competitive edge in the job market. Employers appreciate candidates who possess the specific skills and knowledge required for their tech roles, making Techxyte's graduates more attractive hires.

#### SKYROCKET YOUR CODING CAREER

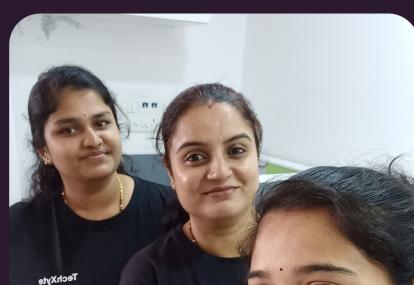
Fully supportive, practical Coding Courses to get hired. CTCs ranging from 5 LPA up to 30 LPA

#### **ABOUT THE TEAM AT TECHXYTE**

Our team also includes dedicated career counselors and placement experts who work closely with students to enhance their job readiness. They provide personalized guidance on resume building, interview preparation, job search strategies, and networking opportunities, ensuring that our graduates are well-equipped to launch successful careers as full stack Java developers.







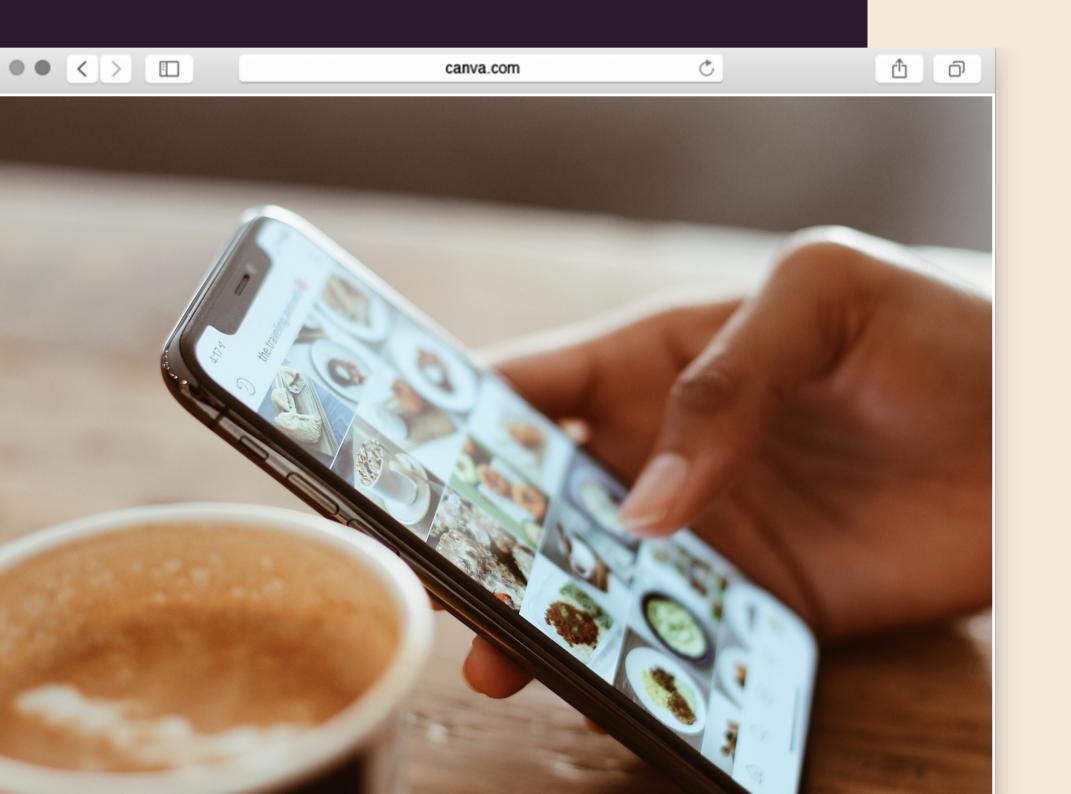








# **TechXyte**



### Contact Us

SKYROCKET YOUR CODING CAREER: GET HIRED IN 90 DAYS

- → PHONE NUMBER +91 8050 533 513
- EMAIL ADDRESS help@techxyte.com
- WEBSITE www.techxyte.com

