# **TECHNOLOGY ANALYST (INTERN) / FREELANCER**

### <u>Main responsibilities</u>

- Evaluate present applications used by the clients and develop up-gradation or enhancement programs.
- Conduct surveys with the users & clients in order to understand their IT needs.
- Conduct in-depth research on new & emerging technologies.
- Develop reports with high-quality information, analysis, presentation, recommendations, data & visual content.
- Work on existing or upcoming projects, as may be assigned from time to time.

### <u>Candidate Profile</u>

- Diploma / Bachelors in IT from a recognized institution
- 1 2 years of work experience will be preferred
- Good communication, Quick learner, Passionate about IT
- Proficiency in MS Office

# Mascot & Hedge

## FULL STACK DEVELOPER (INTERN) / FREELANCER

The full-stack developer is someone who can work on both the back-end and front-end of systems. This means that they should be able to develop fully-fledged platforms (with databases, servers and clients) which don't need other applications to function.

Job Description

- We are looking for a Full Stack Developer to produce scalable software solutions.
- You'll be part of a cross-functional team that's responsible for the full software development life cycle, from conception to deployment.
- As a Full Stack Developer, you should be comfortable around both front-end and back-end coding languages, development frameworks and third-party libraries.
- You should also be a team player with a knack for visual design and utility.
- If you're also familiar with Agile methodologies, it will be a plus point.

### Main Responsibilities

- Work with cross-functional team/client teams to ideate software solutions
- Design client-side and server-side architecture
- Build the front-end of applications through appealing visual design
- Develop and manage well-functioning databases and applications
- Write effective APIs
- Test software to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade software
- Create security and data protection settings
- Build features and applications with a mobile responsive design
- Write technical documentation
- Work on continuous improvements in software

Requirements

- Proven experience as a Full Stack Developer or similar role
- Experience developing desktop and mobile applications
- Familiarity with common stacks
- Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)

EDGE

- Knowledge of multiple back-end languages (e.g. C#, Java, Python) and JavaScript frameworks (e.g. Angular, React, Node.js)
- Familiarity with databases (e.g. MySQL, MongoDB), web servers (e.g. Apache) and UI/UX design
- Excellent communication and teamwork skills
- Great attention to detail
- Organizational skills
- An analytical mind
- Degree in Computer Science, Statistics or relevant field

### **SOFTWARE ENGINEERING INTERN / FREELANCER**

We are looking for an individual who is passionate about technology and building awesome web and mobile applications.

The right person will have strong technical skills to design, build great products and also be a great team player.

What are you going to do? Write high-quality code on cutting-edge technology stacks including Laravel, Nodejs, Python, React, Angular, MySQL, MongoDB, Firebase, Elastic Search, Docker, AWS etc.

Build cutting edge, large scale web and mobile products Manage software projects using tools like JIRA, Trello, Slack and others Collaborate with a team of smart, passionate engineers.

You need to have: Bachelor's or Masters degree in Computer Science, Computer Engineering or a related technical discipline (Final year students only)

A good understanding of the software development lifecycle Some interesting side projects you have done or a Github profile with real open source contributions will be a big plus.



# **Application Developer INTERN / FREELANCER**

JOB ROLE

- Understanding client requirements and how they translate to new application features
- Collaborating with the development team and other IT staff to set specifications for new applications
- Writing high-quality code to program complete applications on schedule

Job Description

- We are looking for a qualified Application Developer to design and code functional programs and applications.
- You will work as part of a team and individually with little supervision.
- Excellent knowledge of at least one programming language will be an advantage,
- Must be familiar with a variety of operating systems and platforms.
- The ideal candidate will also have an analytical mindset and a keen eye for detail.
- The goal is to write "clean" and flawless code to produce fully functional software applications according to requirements.

### Key Responsibilities

- Understand client requirements and how they translate in application features
- Collaborate with a team of IT professionals to set specifications for new applications
- Design creative prototypes according to specifications
- Write high-quality source code to program complete applications within deadlines
- Perform unit and integration testing before launch
- Conduct functional and non-functional testing
- Troubleshoot and debug applications
- Evaluate existing applications to reprogram, update and add new features
- Develop technical documents and handbooks to accurately represent application design and code

Requirements

- Proven experience as an application developer
- Experience in designing and building applications
- Ability to program in at least one programming language useful for application development
- In-depth knowledge of programming for diverse operating systems and platforms using development tools
- Good understanding of software design and programming principles.
- A team player with excellent communication skills
- Analytical thinking and problem-solving capability
- Great attention to detail and time-management skills
- Degree in computer science or relevant field

### **IT CONSULTANT INTERN / FREELANCER**

We are looking for technology specialists who are creative problem-solvers for the position of IT consultant.

Multiple positions.

You will be responsible for implementing technological solutions to solve business problems, creating a schedule for analysis, implementation, and testing of the technology, and working with in-house technical teams to ensure consistency of use, among other duties.

Main Responsibilities:

- Analyzing IT system and infrastructure.
- Diagnosing IT system problems, inefficiencies, and weaknesses.
- Support the execution & completion of projects.
- Understanding client's business needs.
- Implementing technological solution to meet business needs.
- Analyzing and determining security threats.
- Providing advice on technology best practices.
- Collaborating with the technical team to ensure familiarity with technology.
- Training people on the use of IT systems, technologies & practices.
- Monitoring the success of IT solutions.
- Producing detailed reports on the efficacy of the technology.

IT Consultant Requirements:

- Degree in computer science, information systems, or related field.
- MBA will be an advantage, but not mandatory
- 1-2 yrs of work experience
- Good understanding of latest technologies, best practices, systems, tools used for software/solution development
- Creative problem-solving skills.
- Analytical mindset.
- Good time management and organizational skills.