Job/Position Description

**Position Title:** Junior Node.js Backend Developer

**Department Name:** IT

**Effective Date:** January 2022

**Position Reports To:** VP of Operations & IT Administrator

**Description of Position**:
The Node.js Backend Developer is responsible for managing the interchange of data between the server and the users. Your primary focus will be the development of all server-side logic, definition and maintenance of the central database, and ensuring high performance and responsiveness to requests from the frontend.

## I.   **Essential Functions/Responsibilities**:

### Key Accountability #1

Development
1. Writing reusable, testable, and efficient code
2. Design and implementation of low-latency, high-availability, and performant applications running on the Google Cloud Platform
3. Implementation of security and data protection
4. Integration of Google Cloud Platform data storage solutions
5. Develop and maintain API connections to 3rd party software

### Key Accountability #2

IT Support
1. In- House Technical Support
2. Network and Server Support
3. Webmaster and Cloud Software Support

### Key Accountability #3

Software Support, Research and Consulting

1. New software research and implementation
2. Google Docs upkeep
3. Provide ideas for automation and general process improvement

### II. Demonstration of Vivo Values and Standards of Behavior:

## Confidentiality

1. Confidential discussions such as employee issues, company sales, company challenges, stay confidential.
2. Trusted by employees to handle questions in a confidential matter.

## Attitude

1. Enthusiastically engage in your work.
2. Connect with each person treating them with courtesy, compassion, empathy and respect.

## Work Ethic

3. Commit to the best outcomes and highest quality for the customer and fellow peers.
4. Striving daily to improve company, co-workers and self.

## Initiative

5. Embrace and promote innovation and transformation.  Have the courage to respectfully challenge the status quo.
6. Believe in sharing results, learning from mistakes and celebrating successes.

## Communication

7. Collaborate across departments to ensure best practice outcomes.
8. Seek to understand and open to different thoughts and perspectives.

## Quality of Work

9. Leverage skills and abilities to provide the best customer experience.
10. Have a relentless focus on exceeding expectations.

## Responsible

11. Accountable for individual actions and contributing to team performance.

12. Responsible for problem solving regardless of the origin.

**Dependable**

13.  Show up for work on time everyday and produce consistent work .
14.  Apply company policies and business strategies to all tasks and assignments.

## <u>Qualifications</u>:

**Education** - High school diploma required, Bachelor's degree in Computer Science, Information Systems or similar major preferred

**Experience**- One year of relevant experience required. The ideal candidate must have extensive development experience with JavaScript, Node.js, and other API technologies. In addition, they should know the installation, configuration, platform operations, and troubleshooting of API products.

**License/Certification** - n/a

**Knowledge/Skills/Abilities** -Gmail, Google drive applications required. Critical thinker and problem solver with great attention to detail and excellent communication skills.
- Strong proficiency with JavaScript
- Knowledge of Node.js and frameworks available for it
- Basic understanding of Express is desired but not required
- Basic understanding of React is desired but not required
- Basic understanding of front-end technologies, such as HTML5, and CSS3 is desired but not required
- Understanding the nature of asynchronous programming and its quirks and workarounds
- Understanding accessibility and security compliance
- User authentication and authorization between multiple systems, servers, and environments
- Integration of multiple data sources and databases into one system
- Understanding fundamental design principles behind a scalable application
- Understanding differences between multiple delivery platforms, such as mobile vs. desktop, and optimizing output to match the specific platform
- Creating database schemas that represent and support business processes
- Implementing automated testing platforms and unit tests
- Proficient understanding of code versioning tools, such as Github

## <u>Working Conditions</u>:

**Physical Requirements** Talking, Hearing with or without correction, Repetitive motion-computer typing, Walking and Standing are occasionally required

**Lifting Requirements**  Ability to lift and exert up to 50 pounds occasionally

**Atmospheric Conditions**  Typical office with exposure to warehouse conditions