

## Job Code: SENG

### **Role Definition**

Performs implementation, regular problem solving, maintenance and support for a agile software development.

### Responsibilities

- Designing, modifying, developing, writing and implementing software programming applications for target system.
- Writing source codes for new applications, and/or generating and enhancing code samples for existing applications.
- Utilizing automated testing tools to perform the testing and maintenance.
- Acquiring client requirements; resolving workflow problems through automation optimization.
- Partner with Product, Project, QA, DevOps, and Support teams to release high-quality software and ensure its reliable operation in production
- Maintaining Bank Security Standards and passing Audit requirements on Software

### **Job Requirements**

## **Education Requirements**

**Bachelors** 

### **Experience Requirements**

1-4 years experience building production applications

Minimum of a Bachelor's degree in MIS, Computer Science or a related field OR equivalent training and experience

### **Enterprise Infrastructure Data**

### **Business Function**

**IT and Operations** 

## **Business Unit**

- Axos Advisor Services
- Axos Advisor Services and Axos Clearing Ops and Tech
- Axos Clearing

### **Job Family Memberships**

- 154 AXC Technology
- 158 AAS Technology
- 009 Commercial Technology
- 840 Centers of Excellence
- 853 IT Development

### **Job Role Profile**

# Software Engineer



### **Possible Cost Centers**

• 5034 - Technology

### **Job Function**

Support

### **Position Level**

Non-Officer

## **Management Position:**

No

## **FLSA Status**

Exempt

### **EEOC Job Classification**

**Technicians** 

## **NAICS Worker's Comp Code**

- 8810
- 953
- 4904
- 561110

# **Job Role Type**

Operational

# **Compliance Code**

- AXC
- Axos Robo Advisor
- IT Group
- Trustee & Fiduciary Services

# **IT Hardware Assignment**

**Desktop Computer** 

# **Criteria Assessment Type**

• Specialty Knowledge Staff

# **BGCheck Package:**

Below VP Level



# **Job Function / Family**

**Technology**: Holds all of the Technology job profiles for the enterprise.

### **Role Classification**

Job Band

### **Team Leadership; Technical Professional**

Difficult technical tasks; Implementation experience; Self-sufficiency; Small project responsibility; Technical supervision

Job Focus

### **Administrative**

Focus on administration of processes for quality and risk management

Job Focus

### **Technical**

Focus on technical activities that require specialized knowledge

| Leg | ena          |                 |               |                |
|-----|--------------|-----------------|---------------|----------------|
|     | Low priority | Normal priority | High priority | Not assessable |

# Software Engineer



#### **Foundational**

Business, Individual, Management and Leadership competencies for general functions in the organization.

| Individual                       | 1 | 2 | 3 | 4 |                                    |
|----------------------------------|---|---|---|---|------------------------------------|
| Accuracy and Attention to Detail |   |   |   |   | Working Knowledge<br>High Priority |
| Active Learning                  |   |   |   |   | Working Knowledge<br>High Priority |
| Communicates Effectively         |   |   |   |   | Working Knowledge<br>High Priority |
| Teamwork                         |   |   |   |   | Working Knowledge<br>High Priority |

### **Competency Descriptors**

#### **Individual**

**Accuracy and Attention to Detail:** Understanding the necessity and value of accuracy; ability to complete tasks with high levels of precision.

### ★ Required level: Working Knowledge (2)

Required level priority: High

- Accurately gauges the impact and cost of errors, omissions, and oversights.
- Utilizes specific approaches and tools for checking and cross-checking outputs.
- Processes limited amounts of detailed information with good accuracy.
- Learns from mistakes and applies lessons learned.
- Develops and uses checklists to ensure that information goes out error-free.

**Active Learning:** Understanding the necessity for continuous personal growth and learning; ability to gauge one's strengths, limitations and interests accurately, and use this knowledge for purposes of performance effectiveness self-development.

### **★** Required level: Working Knowledge (2)

Required level priority: High

- Explains lessons learned from mistakes and failures as well as successes.
- Maintains network of contacts within own unit.
- Identifies and explains own strengths and development needs.
- Makes use of journals, associations, and conferences in own professional specialty.
- Learns new concepts, processes and tools related to own immediate responsibilities.

**Communicates Effectively:** Understanding of effective communication concepts, tools and techniques; ability to effectively transmit, receive, and accurately interpret ideas, information, and needs through the application of appropriate communication behaviors.

### ★ Required level: Working Knowledge (2)

Required level priority: High

- Avoids technical jargon when inappropriate.
- Delivers helpful feedback that focuses on behaviors without offending the recipient.
- Listens to feedback without defensiveness and uses it for own communication effectiveness.
- Looks for and considers non-verbal cues from individuals and groups.

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Makes oral presentations and writes reports needed for own work.

**Teamwork:** Knowledge of the necessity and value of teamwork; experience with; ability to work cooperatively towards shared goals and being supportive of others at all levels.

### ★ Required level: Working Knowledge (2)

Required level priority: High

- Explains own role and responsibility within team.
- · Actively participates in team meetings.
- Shares information, knowledge, and experiences openly and proactively.
- Describes team mission and objectives in the context of results to be achieved.
- Demonstrates open, friendly, accepting, and supportive behaviors with team members.

#### **Functional**

Technical competencies by functional area for general functions in the organization.

| High Technology                  | 1 | 2 | 3 | 4 |                                    |
|----------------------------------|---|---|---|---|------------------------------------|
| Software Development             |   |   |   |   | Working Knowledge<br>High Priority |
| Information Technology           | 1 | 2 | 3 | 4 |                                    |
| Application Design, Architecture |   |   |   |   | Working Knowledge<br>High Priority |
| Programming                      |   |   |   |   | Working Knowledge<br>High Priority |

## **Competency Descriptors**

### **High Technology**

**Software Development:** Knowledge of software development tools and activities; ability to produce software products or systems in line with product requirements.

### **★** Required level: Working Knowledge (2)

Required level priority: High

- Describes common tools for component-based, object-oriented development.
- Describes the objectives, activities and results of unit testing.
- Has developed programs in a specific language and for a specific platform.
- Interprets functional and technical blueprints; participates in structuring technical components.
- Participates in technical and code reviews.

### Information Technology

**Application Design, Architecture:** Knowledge of basic activities and deliverables of application design; ability to utilize application design methodologies, tools and techniques to convert business requirements and logical models into a technical application design.

#### **★** Required level: Working Knowledge (2)

Required level priority: High

Works with specific development platforms, system and program design tools.

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- Participates in the technical design of a specific application.
- Selects and presents design alternatives for applications of small to medium complexity.
- Defines tasks, activities, deliverables and key concerns of technical design.
- Assists in reviewing and documenting technical application designs.

**Programming:** Knowledge of relevant programming languages and tools; ability to test, write, design, debug, troubleshoot and maintain source codes and computer programs.

### ★ Required level: Working Knowledge (2)

Required level priority: High

- Interprets application system designs and program specifications.
- Develops structured programming specifications.
- Works with the syntax, structure, features and facilities of at least one language.
- Writes programs in a specific language and for a specific platform.
- Applies structured programming techniques to structured environments.

### **Axos Core Competencies**

Contains the Axos Enterprise core competencies that are mandated by CEO to be present on all established job profiles. Includes 4 team member competencies plus 1 additional for managers.

| Team Member Competencies [Required for all Job<br>Profiles] | 1 | 2 | 3 | 4 |                          |
|---|---|---|---|---|--------------------------|
| Drives Results  |   |   |   |   | Level 2<br>High Priority |
| Honesty and Integrity                                       |   |   |   |   | Level 2<br>High Priority |
| Initiative  |   |   |   |   | Level 2<br>High Priority |
| Problem Solving   |   |   |   |   | Level 2<br>High Priority |

### **Competency Descriptors**

### Team Member Competencies [Required for all Job Profiles]

**Drives Results:** Understanding of the criticality of getting things done in spite of current circumstances and the ability to utilize assigned resources and leverage back-channel resources (individuals or teams) to achieve or exceed planned outcomes.

### ★ Required level: Level 2 (2)

Required level priority: High

- Adjusts to new or changing assignments, processes, people, and priorities as business need dictates.
- Finds or creates ways to measure performance against goals.
- Identifies and exploits own strengths; solicits support from others to minimize limitations.
- Seeks out advice, help, and information when needed to accomplish responsibilities.
- Strives for excellence in performance by surpassing established standards.

**Honesty and Integrity:** Knowledge of the importance of being a role model for honesty and integrity; ability to demonstrate sound business ethics and consistent adherence to and promotion of these in all business and personal transactions.



### ★ Required level: Level 2 (2)

Required level priority: High

- Explains corporate ethics, values, and codes of conduct to others.
- Demonstrates the courage to speak truth to power.
- Exhibits a personal standard of excellence marked by honesty and integrity.
- Maintains constancy in business relationships while considering multiple perspectives.
- Analyzes feedback from internal and external audiences about the organization's reputation.

**Initiative:** Being proactive and committing to action on self-identified job responsibilities and challenges; ability to seek out work and the drive to accomplish goals.

### ★ Required level: Level 2 (2)

Required level priority: High

- Identifies and exploits own strengths; minimizes limitations.
- Provides appropriate degrees of attention to both personal and professional priorities.
- Explains how own motivation relates to the workplace.
- Utilizes available tools or approaches for increasing knowledge of self-motivation.
- Learns and uses resources the organization has to assess and enhance team motivation.

**Problem Solving:** Knowledge of approaches, tools, techniques for recognizing, anticipating, and resolving organizational, operational or process problems; ability to apply knowledge of problem solving appropriately to diverse situations.

#### ★ Required level: Level 2 (2)

Required level priority: High

- Identifies and documents specific problems and resolution alternatives.
- Examines a specific problem and understands the perspective of each involved stakeholder.
- Develops alternative techniques for assessing accuracy and relevance of information.
- Helps to analyze risks and benefits of alternative approaches and obtain decision on resolution.
- Uses fact-finding techniques and diagnostic tools to identify problems.