**Certification Objectives**

The key objectives of the Research Analyst certification are:

1. Develop proficiency in data gathering techniques to support business decision-making.
2. Gain expertise in statistical analysis methods to uncover meaningful insights from data.
3. Learn to effectively communicate research findings and recommendations to stakeholders.
4. Understand how to ethically collect, manage, and protect sensitive data.
5. Apply critical thinking skills to interpret data patterns and trends.

**Key Learning Areas**

The Research Analyst certification covered the following key learning areas:

1. **Data Collection Strategies**
   * Qualitative and quantitative data sources
   * Survey design and implementation
   * Techniques for primary and secondary data gathering
2. **Statistical Analysis**
   * Descriptive and inferential statistics
   * Regression analysis
   * Hypothesis testing
3. **Data Visualization and Reporting**
   * Creating impactful data visualizations
   * Developing comprehensive research reports
   * Presenting insights to stakeholders
4. **Data Governance and Ethics**
   * Data privacy and security best practices
   * Ethical considerations in data collection and usage
   * Regulatory compliance requirements
5. **Critical Thinking and Problem-Solving**
   * Identifying key business questions and hypotheses
   * Interpreting data patterns to uncover meaningful insights
   * Making data-driven recommendations for organizational improvement

**Certification Exam Details:** The Research Analyst certification exam consisted of 100 multiple-choice questions covering the topics outlined above. Candidates were allotted 2 hours to complete the exam. A passing score of 70% or higher was required to earn the certification.