

# Enterprise Application Architecture Specification

Version: [1.0] Date: [YYYY-MM-DD]

## 1. Overview

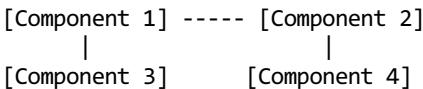
[Provide a high-level overview of the enterprise application, its purpose, and its strategic value for the organization.]

## 2. Architecture Objectives

- [Objective 1]
- [Objective 2]
- [Objective 3]

## 3. Architectural Diagram

[Insert diagram or architecture image here]



## 4. Application Layers

1. **Presentation Layer:** [Description]
2. **Business Logic Layer:** [Description]
3. **Data Access Layer:** [Description]
4. **Integration Layer:** [Description]

## 5. Technology Stack

Layer	Technology
Frontend	[e.g., React, Angular]
Backend	[e.g., Node.js, .NET, Java Spring]
Database	[e.g., PostgreSQL, Oracle, MongoDB]
API	[e.g., REST, GraphQL]
Infrastructure	[e.g., Docker, Kubernetes, AWS]

## 6. Key Components

- **Authentication & Authorization:** [Describe approach]
- **Logging & Monitoring:** [Describe approach]
- **Error Handling:** [Describe approach]
- **Configuration Management:** [Describe approach]

## 7. Integration Points

- [System A]: [Type of integration, e.g., REST API]
- [System B]: [Type of integration, e.g., Data Pipeline]

## 8. Non-Functional Requirements

- Performance: [Requirement]
- Scalability: [Requirement]
- Security: [Requirement]
- Availability: [Requirement]
- Maintainability: [Requirement]

## **9. Deployment & Environments**

[Describe deployment process and supported environments, e.g., Dev, Staging, Production]

## **10. Appendix**

[References, Glossary, and Supporting Documents as needed]