

ANAPLAN LEVEL 3 (L3) SYLLABUS - ADVANCED MODEL BUILDING



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Prerequisites • Completion of Anaplan Level 1 & Level 2 training • Hands-on experience with model building (9–12 months recommended) • Comfortable with core functions (SUM, LOOKUP, SELECT, etc.) and troubleshooting imports/data errors

CORE MODULES & TOPICS

1. Professional Foundations & The Anaplan Way

- Review of Level 1 & Level 2 concepts • Business requirements to model design mapping • Understanding Solution Architect role vs Model Builder
- Project methodology fundamentals

2. Advanced Model Schema Design

- Front-to-Back and Back-to-Front schema strategies • Translating complex business requirements into model schema • Scalability planning for connected planning solutions • Designing across multiple workspaces (Data Hub + spoke models)

3. Data Management & Integration

- Best practices for centralized Data Hub architecture • Advanced data imports and exports • Introduction to automated tools like Anaplan Connect and CloudWorks • Complex integration patterns & ETL pipelines

4. Calculation Optimization & Planning Logic

- DISCO methodology (Data → Input → System → Calculation → Output) • Reducing sparsity and optimizing cell count • Efficient use of multi-stage lookups and conditional logic • Handling dimension combinations and time intelligence

5. Security & Governance

- Implementing Dynamic Cell Access (DCA) • Advanced Selective Access strategies • Managing complex user roles and permission hierarchies • Data governance best practices

6. Application Lifecycle Management (ALM)

- Managing Development/Test/Production environments • Revision tags & model synchronization best practices • ALM governance & deployment strategies • Separation of structural information vs production data

7. Advanced UX & Reporting

- Designing interactive Boards and Worksheets • Context selectors, action buttons & conditional formatting • Executive-level dashboards and management reporting pages

8. Scalability & Performance Techniques

- Understanding memory use and performance bottlenecks • Techniques for large lists, numbers, and versions • Sparsity optimization with numbered lists • Revisiting heavy formulas and structure simplification

9. Complex Formulas & Logic Patterns

- Advanced aggregations and cross-module logic • Ragged hierarchies and alternative roll-ups • Multi-metric scenario calculations • Error handling patterns in complex logic

10. Capstone Project & Certification Prep

- Build a full end-to-end enterprise model (e.g., Unicorn Candy Company case study) • Schema, blueprint, logic, UX, and performance considerations • Peer & trainer review of built model • Preparation for Professional Solution Architect or L3 exam

SKILLS YOU'LL GAIN

- **Translate business requirements into scalable schemas**
- **Optimize performance and solve model bottlenecks**
- **Master advanced integrations and automation**
- **Lead governance, security, and deployment planning**
- **Build executive-ready UX and reporting solutions**



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