



## Application Modernization Roadblocks

Migrating and modernizing legacy applications for cloud fitment is crucial for enterprises aiming to enhance agility, scalability, and long-term growth. Many are accelerating their migration to AWS to unlock innovation, cost efficiency, and operational flexibility. However, the path to modernization is not without its challenges:

### Interoperability Gaps



Difference in services, architectures and pricing across cloud platforms - adds complexity

### Workload Prioritization



Managing tightly integrated workload migrations in phases is challenging

### Cost Management



High data duplication and large-scale migrations add expenses

### Resource Constraints



Limited availability of skilled experts across AWS and other cloud platforms

### High Efforts



Code conversion, and refactoring demand significant time and resources

## The SNAP Methodology: Your Strategic Path to AWS Migration

**Qatapult** Application Modernization Factory accelerates your application migration and modernization on AWS through an AI-powered, factory-driven approach. Our SNAP (Strategize-Navigate-Automate-Persist) methodology, enhanced with Gen AI capabilities, ensures a seamless, compliant, cost-optimized modernization across frontend, middleware, backend and database to deliver:

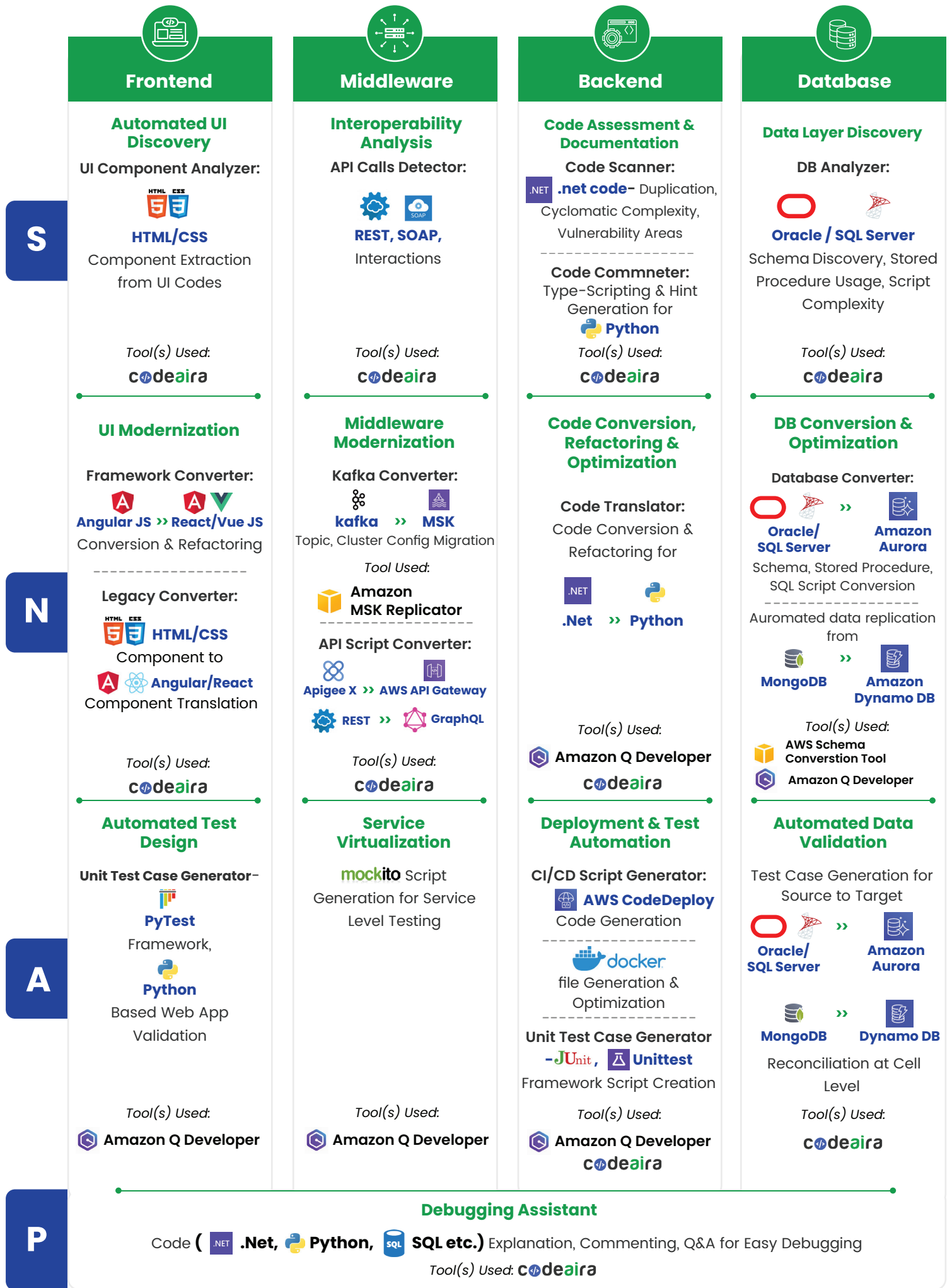
**~30%**

Faster Workload Migration

**~40%**

Process Automation Through AI-powered Qatapult and Codeaira

# Step Inside: Atapult Application Modernization Factory



Note: The tech stacks for assembly lines are representative & not an exhaustive representation of our capabilities

## Customer Success Story

### Application Modernization to AWS Cloud for a Fortune 500 Insurance Company



#### Challenges

- Scalability limitations of the legacy monolithic architecture
- Prolonged OEM onboarding time (over 2 months)
- High manual intervention in key business workflows, such as policy processing



#### Solution

- Assessed the client's application landscape & integrations
- Designed solution blueprint with OEM integration, and API management framework
- Migrated apps to AWS, modernized into microservices, and moved Oracle workloads to DynamoDB
- Built microservices mesh architecture using Amazon API Gateway, Lambda, and Active Directory to orchestrate API calls across **10+** OEM partners



#### Business Impact

- Achieved **95%** Straight-Through Processing (STP) in policy booking
- Reduced OEM onboarding time from **2+** months to **2 weeks**
- Established a highly available, fault-tolerant, and scalable architecture
- Minimized manual intervention and reduced IT operations tickets

## Accelerating Your AWS Journey with Confidence

#### AI-Powered Innovation

- Purpose-built Microsolutions and Reusable Blueprints
- Smart Utilities (Bi-directional Sync, Data Reconciliation, Landing Zone Framework) for Rapid Transformation
- Automated Remediation and Optimization

#### AWS Mastery

- **14** AWS Competencies
- Global **F2000** customer success
- Well-Architected Framework Alignment
- AWS MAP Funding Expertise

#### Expert Delivery

- AWS-Certified Professionals
- Talent Combining Tech, Business & Domain Expertise
- Proven SNAP Methodology
- **24/7** Global Support

Reach  
out to



**Jim Keller,**  
AWS Global CEO,  
[james.keller@quantiphi.com](mailto:james.keller@quantiphi.com)

