



# Elevate Goals & Accomplishments

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# Key Highlights

## Consumer Sync Cloud Migration

- Migrated 6 marketplaces
- Refactored the Dashboards to AWS S3 & improved performance.
- Saved 125\$ every month by using local development instead of AWS.

**~30%**

Faster local development  
(vs cloud iteration)

## Innovation - Migration Document Generator

- Personalized documentation based on the code.
- Saves 2 hours for every PBI.
- Detailed documentation includes input, output paths, and workflow.

**\$125/month**

Cost avoided  
(local dev vs AWS)

## Efficiency – Operational & Engineering Efficiency

- AWS House Keeping process to save resources and compliance.
- New Resource Queue for the On-Prem Process
- Custom GEN AI prompts for code validation, test data generation, and other tasks.

**~2 hrs.**

Saved per PBI  
(Innovation - GenAI docs)

## Software Engineer

- Supported new members in the team with resources and queries.
- Personal Development: Completed Spark Advanced Course on Udemy.
- Completed the PBI's faster and worked on additional tasks in the same sprint.



## Consumer Sync Cloud Migration

Involve in the migration of on-prem processes (including id-graph, marketplaces, and consumer sync) to AWS using modern cloud tools. Focus on process automation, engineering effectiveness, and operational efficiency to create significant capacity and measurable cost savings.

- Completed various migration of id-graph, marketplaces, and consumer sync.
- Faster development using the local development tool by 30% comparing with AWS.
- Added shared modules that helps in reusable code across different modules and team members.



	Minimum Standards	High Performance Measures
<b>Marketplaces Migration</b>	Migrate 2 marketplaces to AWS with core functionality	Migrate 6+ marketplaces; optimized for speed & reliability
<b>Dashboard Migration</b>	Deliver working S3-based dashboard prototype	Fully re-write dashboard for optimal performance
<b>Utilize the Local Development Setup</b>	Use in 50% of migration scenarios; demonstrate cost savings	Use in 95% of cases; share learnings, achieve \$120+/month savings
<b>Code Quality &amp; Documentation</b>	Functional code, basic documentation	Zero critical defects; comprehensive docs with test data

# Enhance Operational and Engineering Efficiency Through Automation and Process Improvements

Implement new operational processes and automation to optimize resource utilization, drive AWS efficiency, and leverage GenAI for quality and productivity gains.

## AWS Housekeeping for Cost and Performance:

- Develop and operationalize an automated housekeeping process for AWS, ensuring cloud resources are used efficiently. This not only leads to measurable cost savings but also aligns with the BU's focus on effective operational execution.

## Resource Optimization On-Prem

- Design and implement new resource queues so that critical processes run independently—reducing bottlenecks, preventing resource conflicts.



## GenAI-Driven Engineering Automation:

- Deploy custom GenAI prompts for code validation, test data generation, and related engineering workflows.
- This accelerates delivery, improves code quality, and supports the BU's objective to achieve a 20% improvement in productivity through AI and automation.

Key Point	Minimum Standards	High Performance
<b>AWS Housekeeping Process</b>	Save 2 hours per PBI via documentation automation	Achieve >2 hours savings per PBI, validated by team feedback
<b>Documentation Quality</b>	Develop and deploy basic housekeeping for AWS; reduce unused resources	Implement end-to-end solution with modular design and minimal resources.
<b>Gen AI Usage</b>	Custom prompts to save 4 hours per PBI.	Save 10 hours per PBI with 90+% in accuracy



# AI Powered : Documentation Generator for Migration to Enhanced Productivity

Develop and implement a GenAI-powered solution (using Experian JARIS and custom GPTs) to automatically generate detailed, personalized migration documentation from code.

- Custom GPTs on Jarvis are easy to deploy.
- The goal is to improve knowledge sharing, save time on PBIs, and drive product adoption across the BU.



Key Point	Minimum Standard	High Performance
<b>Time Savings</b>	Save ~2 hours per PBI via documentation automation	Deliver >2 hours saved per PBI with team-validated feedback and measured usage
<b>Documentation Quality</b>	Generate docs with input/output paths and full workflow	Comprehensive docs (inputs, outputs, workflows, test cases); published on Confluence
<b>Accuracy &amp; Edit rate</b>	Generate relevant content in 80% of the scenarios.	90%+ relevance with minimal edits; clear known-limitations checklist

# Personal Development Plan:

1. Strengthen Data Engineering Expertise
  - Completed the “Spark Advanced Course” on Udemy to deepen practical knowledge in distributed data processing, enabling faster troubleshooting and optimization of migration workflows.
2. Accelerate Sprint Delivery
  - Consistently completed PBIs ahead of deadlines and contributed to additional tasks within each sprint, demonstrating strong commitment to exceeding team goals and supporting business priorities.
3. Peer Support and Team Enablement
  - Actively supported new team members by sharing onboarding resources, answering technical queries, and offering guidance on best practices, which accelerated their integration and productivity.
4. Plan for Continuous Learning
  - Identify and enroll in a cloud architecture specialization to further enhance AWS skills.



# THANK YOU

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