

## **EEDAT Goals (Senior IC)**

### **Function Ownership: EEDAT Delivery and Engineering Excellence**

- Enable the team to ramp up on CMS and Flagscape to effectively support OT rewrite efforts.
- Drive PoCs on asset management, message queue, caching, and file storage solutions.
- Actively contribute to RISE and remediation of vulnerabilities, reducing past-due items.
- Promote reusable engineering solutions and knowledge sharing across teams.

### **Engineering Excellence Initiatives**

- Reduce Technical Debt (measured by hours reduced vs. hours in scope).
- Achieve a high merge success rate: 100% of code changes to release branch with zero production-critical issues.
- Enhance tool onboarding and adoption across the team.
- Increase shift-left test automation at unit, sprint, and release levels.
- Improve application change success rate and reduce incident ratios.
- Optimize key DevOps metrics: Time to Commit, Commit Frequency, and Pull Request Throughput.
- Achieve 100% UI test automation, along with execution and code scan coverage.
- Establish team-level dashboards to track quality, velocity, and stability metrics - promoting a culture of data-driven engineering excellence.
- Conduct bi-monthly knowledge sharing sessions to mentor junior engineers on clean code practices, test automation, and platform improvements.

### **APSE Collaboration Focus Areas**

- Technical Debt Reduction
- Shift-Left Testing and Quality
- Reliability Engineering Practices
- Platform/Application Roadmap Alignment

### **Function Transformation: EEDAT Modernization Goals**

- Standardize tech stack to streamline development and reduce operational overhead.
- Simplify maintenance of legacy applications through code refactoring and process improvements.
- Optimize compute and storage: implement low-cost, scalable, and efficient data pipelines.
- Address containerization challenges such as vulnerabilities and scale bottlenecks

(vertical/horizontal).

### **GenAI Goal**

- Actively participate in GenAI forums and contribute impactful use cases aligned with enterprise computing (EC) priorities.