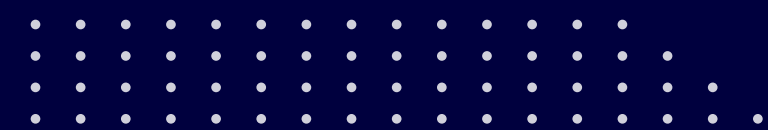




Generative AI powered Software Development *Accelerator*

Speed to GenAI Experimentation



Why Businesses Should Explore Gen AI based SDLC Acceleration?



Cost Savings & Resource Optimization

- Identification of efficiencies enhances SDLC productivity, ensuring cost effectiveness
- Streamlining processes boosts productivity, ensuring cost-efficient operations in SDLC



Enhanced Efficiency & Speed

- Enhancing Productivity and Expediting Operations within the SDLC Framework
- Accelerating Time-to-Market for Maintaining Competitive Edge Ahead



Improved Code Quality & Consistency

- Automates comprehensive code review, ensuring strict adherence to industry standards
- Establishes uniform coding patterns for enhanced consistency



Cultivation of Innovation & Adaptability

- Adapts to changes, fostering process flexibility, aided by Copilot's learning
- Inspires diverse ideas using AI insights and suggestions



Streamlined Collaboration & Communication

- Syncs teams for smoother SDLC transitions, better coordination and optimizing project execution
- Allows concurrent team collaboration via real-time tools for swift outcomes



Customer-Centric Solutions and Competitive Edge

- Anticipates, responds to evolving customer needs, ensuring agile adaptability
- Enhanced Market Positioning and Customer Satisfaction



Critical Success Factors

Align Gen AI with SDLC goals and business objectives for strategic synergy

Deploy scalable, high-quality AI tools effectively

Provide training to empower teams in effectively utilizing AI tools

Integrate strong security measures into AI processes to protect data and prevent vulnerabilities

GenAI in SDLC: Interventions & Opportunities



PO – Product Owner, SM – Scrum Master, BA – Business Analyst, AR – Architect, SD – Software Developer, QE – Quality Engineer



Thank you!