ANIK BANDYOPADHYAY

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PROFESSIONAL SUMMARY:

Technical Program Manager with 10+ years of experience. Excels in all aspects of program management and leads cross functional teams, leveraging in-depth knowledge of DevOps, Monitoring & Security tools. Directs collaboration between engineering and product, resulting in the delivery of complex infrastructure projects on schedule. Passionate people leader thriving on mentoring reportees in a fast paced & results oriented work environment.

KNOWLEDGE AND TECHNICAL SKILLS

JIRA, Confluence, Lucid, JQL	iOS, Android & Web Releases	Risk Management
Program Increment Planning	Jenkins, Artifactory, ServiceNow	CoPilot, Claude
Jira Service Manager, SmartSheets	NewRelic, DataDog, Firebase Analytics, Crashlytics, TestFlight	Arkose

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PROFESSIONAL EXPERIENCE

Warner Bros. Discovery, Silver Spring, MD July 2023 – Current

Lead Product, Application, and Cloud Security programs across 100+ global teams, aligning security deliverables with product launches, business priorities, and release timelines.

Technical Scrum Lead, Product Application & Cloud Security

- Coordinate security readiness for major initiatives across WB Games, Direct-to-Consumer, and CNN, managing dependencies, risks, remediation, and executive visibility.
- Partnered with WB Games on the Dragonfire launch, coordinating pre-launch vulnerability identification, prioritization, and remediation with security and engineering teams.
- Led security engagement for Direct-to-Consumer tentpoles, including the HBO Max rebrand, CNN on MAX, MAX LATAM and EMEA launches, MML 2024, 2025, and the Paris Olympics 2024.
- Coordinated security readiness for CNN All Access and CNN Midterms, including cross-functional tabletop exercises prior to All Access launch to validate preparedness and identify launch risks.
- Drive AI initiatives for program execution and BAU reporting, and automated epic and story creation to reduce manual effort and improve delivery visibility.
- Deliver executive reporting on launch readiness, security risks, remediation progress, dependencies, and leadership decisions.
- Coordinate between Product Security and Application Security to translate threat-model findings into AppSec scope, including targeted penetration-testing scenarios based on identified threats and attack paths.
- Drive Product and Cloud Security project and BAU deliverables by managing scope, ownership, dependencies, risks, and timelines across security and engineering teams.
- Implemented a security engagement process for 200+ product and engineering teams, supported by standardized DAST, MAST, penetration-testing, and container-security questionnaires.
- Standardized Agile planning, execution, and reporting across security pillars, improving coordination and delivery visibility.

Capital One, McLean, VA March 2019 – March 2023

Oversaw the release management program and accountable for releasing the flagship Capital One iOS, Android & Web applications. Coordinated with over 100 teams regularly to ensure that applications were released reliably to millions of customers.

Senior Manager, Technical Program Management

- Leading weekly web and Bi-Monthly iOS & Android releases while coordinating testing efforts between platform teams and over 100 feature teams to release the app without critical defects.
- Initiating the creation & launch of a tool that introduces 100% automation into the manual steps of web releases and creating a roadmap for further expansion of this tool to iOS & Android.
- Creating an in-house release rotation program to solve staffing needs while simultaneously onboarding 3 associates to perform releases from end to end.
- Technically fluent in using a wide array of tools including: NewRelic, Crashlytics, Firebase Analytics, Jenkins to actively monitor app & release performance metrics.
- Conducting retrospectives to assess the success of the release and identifying areas for improvement, including performance metrics and customer feedback.
- Facilitating regular check-ins with senior leadership to have clear line of sight into project status, potential risks, proposed mitigations & critical changes in timelines.
- Guiding engineering teams through PI Planning by creating clear structure, identifying areas of responsibilities and breaking down complex initiatives into achievable sprint sized efforts.
- Ensuring that all project documentation is up to date and accurate, including project plans, requirements, risk logs, and status reports.

Jacobs Engineering (Formerly Blue Canopy) | National Science Foundation (NSF) May 2015 – March 2019

Leading teams responsible for IT Modernization of the legacy grants application. Accountable for coordinating deliverables, timelines & risks between the tech teams and Federal stakeholders.

Scrum Master

- Leading standard delivery functions, including facilitating key ceremonies like standup, sprint planning, and backlog refinement.
- Leading a team at integrated quarterly planning with over 10+ teams from the entire organization.
- Coordinating with key stakeholders and the Product Owner to perform backlog refinement exercises for the reprioritization of user stories.
- Experienced in creating user stories, epics, zephyr scripts, and generating reports in JIRA to track sprint velocity and burndown metrics.
- Performing software development using the latest UI technologies to update a legacy application.
- Initiating weekly team meetings with 4 developers to ensure overall development processes. This led to 100% unit test coverage and a Sonar rating of 93%.
- Training teams of up to 15 members to use the latest JavaScript-based technology stacks and introducing them to Agile processes.

3H Systems | Environmental Protection Agency (EPA) January 2013 – May 2015

Full stack engineer on the EPA Project and was responsible for creating the UI redesign of a legacy application and integrating with the back-end systems.

Software Consultant

- Software development using Java and front-end frameworks such as JSF.
- Coordinated with the QA, Systems Analyst and DB Administrator teams for deployments.
- Coordinate with the National Computer Center (NCC) for production deployments.

University of Toledo September 2010 – December 2012

Research/teaching assistant with a focus on developing optimization algorithms and assisting Professors with course organization.

Research/Teaching Assistant

- Perform research on battery health using optimization algorithms for plug-in hybrid electric vehicles and present it at 2 major IEEE conferences.
- Worked with the IT department to resolve the bugs in the student portal.

EDUCATION

Robert H. Smith School of Business, University of Maryland, Washington DC.
Master of Business Administration

University of Toledo, Toledo, OH
Master of Science, Electrical Engineering

- Outstanding Teaching Assistant – College of Engineering

West Bengal University of Technology, Kolkata, India
Bachelor of Technology, Electrical Engineering

CERTIFICATIONS

AWS Cloud Practitioner
Certified Scrum Master, (Scrum Alliance)
SAFe Agilist, (Scaled Agile Inc.)
Team Kanban Practitioner