EXHIBIT 18

Tolga Bayik

Manager, Technical Program Management

Contact

www.linkedin.com/in/tolgabayik
(LinkedIn)

Top Skills

Embedded Software
Digital Signal Processors
Embedded Systems

Languages

English (Native or Bilingual)
Turkish (Native or Bilingual)

Publications

Realisation of Parallel 3D Scan
Conversion On TMS320C80 And
Benchmarks

3D Graphics Acceleration on A
Multiprocessor Architecture

Morphological Filtering of Colour
Images Using Vector Ranking in Rp

3D Graphics Acceleration on a
Multiprocessor Architecture

Color Morphological Filtering and its
Application to the Automatization of
Jacquard Looms

Summary

Strategic and tactical senior program manager leveraging many
years of experience building and operating cutting edge technology
solutions and managing the implementation and support of systems
critical to product commercialization. Subject Matter Expertise (SME)
in defining and implementing end-to-end program management
strategies, implementation frameworks. Demonstrated ability to
successfully plan, prioritize, manage and complete multiple projects
under tight deadlines, often with competing priorities. Recognized
as a strong and resourceful leader in building cohesive teams and
partnering with cross functional business leaders to effectively
manage and deliver on a multitude of data driven initiatives. Areas of
expertise include:

• Product Development
• Project Management
• Agile Methodologies
• Risk Analysis & Mitigation
• Real-Time Operating Systems
• Digital Signal Processors
• Embedded Software
• Mobile Devices
• Wireless & Mobile Technologies
• System on a Chip (SOC) Development
• Semiconductors
• Software Development Life Cycle
• 3D Graphics
• Multimedia
• Computer Vision
• Image Processing
• Development, Leadership, Training
• Process Development
• Process Improvement

• Cross-functional Team Leadership

• Natural Language Processing

• Machine Learning

• Internationalization

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Experience

NVIDIA
4 years 10 months

Manager, Technical Program Management
December 2021 - Present (1 year 1 month)
Santa Clara County, California, United States

Sr Program Manager
March 2018 - Present (4 years 10 months)
Santa Clara, California

Driving Compiler development for next generation Nvidia GPUs that are
targeted for Autonomous Machines, Deep Learning & AI Systems, Computer
Vision and Entertainment Systems.

Dolby Laboratories
Sr Dolby Vision Program Manager
March 2017 - March 2018 (1 year 1 month)
San Francisco Bay Area

Worked with internal teams and partners to integrate Dolby Vision solutions
into consumer electronics products.

Apple
Engineering Project Manager
November 2014 - October 2016 (2 years)
Cupertino

Provided Agile Project Management leadership and support for the Natural
Language Processing, Internationalization, Fonts, Core Recognition,
Accessibility and Cocoa Teams. Partnered with the Frameworks Team and the
cross-functional teams to deliver multiple projects across multiple platforms
with tight deadlines.

• Proud owner of end to end Emoji features.

• Facilitated and coordinated software development and verification efforts for new Apple products / features, helping teams deliver innovative features on time with high quality.

• Led the teams during planning and release cycles to ensure realistic feature delivery plans are created and executed, working with cross functional teams. Coach engineers and other program managers in the teams.

• Identified cross-functional dependencies/risks and tracked and reported on progress.

Broadcom Corp.
Senior Principal Program Manager
December 2006 - September 2014 (7 years 10 months)
Greater San Diego Area

Managed the delivery of high profile, complex mobile chipset development projects. Partnered with cross-functional teams, including the Business Development, Marketing, Software Development, System Integration and System Testing teams to achieve the program objectives.

• Provided program management leadership for Broadcom's bestselling cellular baseband chipset, an Android HSUPA chipset, that, to date has sold over 100 million units.

• Developed program planning and scheduling to execute on the Chipset Plan of Record (POR); drove synchronization across several development teams to ensure required functionality and performance was achieved for the platform and the customer deliverables.

• Partnered with other managers and directors to establish and improve upon critical processes to support disciplined product development and decision making and to ensure quality.

• Supported requirements change control and error management activities.

• Drove activities during the early stages of the program that helped to eliminate future chip revisions by ensuring that the chip could go to low power modes.

• Defined and initiated process improvements to ensure logging and debugging capabilities were available earlier in the program development process to speed up development.

Nokia
Senior R&D Program Manager
March 2006 - November 2006 (9 months)

Managed five teams to deliver CDMA Physical Layer DSP SW for 10+ different CDMA products annually.

• Led the implementation of CDMA Protocol SW (1x and EV-DO) and resolved issues related to call performance, modem and physical layer delivering best-in-class products on time by.

• Created an efficient development process, set clear goals, empowered individual contributors and recognized outstanding performance.

• Spearheaded the development of the CDMA 1x RF Engine DSP SW for multi-product and multi-mode platforms. Drove creation of RF API to create a scalable and modular SW platform.

Nokia
7 years

Senior Engineering Manager - Head of DSP SW Team
2004 - 2006 (2 years)
Greater San Diego Area

Led a 50-member team of highly skilled professionals within the CDMA DSP Protocol SW department. Managed and allocated a budget of more than $9.5M within 1% accuracy.

• Improved software development time and test coverage by creating a simulation environment for end-to-end testing.

• Managed and evaluated the performance of the engineers and team leads. Retained and developed top technical talent by developing and implementing competency development plans.

• Planned and executed headcount reduction and transition activities during broad organizational restructuring; implemented the initiatives to keep morale and motivation high in order to meet product schedules.

R&D Project Manager
2003 - 2004 (1 year)
Greater San Diego Area

Project Manager for the CDMA Multimedia SW team that delivered CDMA specific multimedia components for the Symbian based smartphones. Owner of the Tools, Process & Quality measurement/improvement activities.

• Steered team members to implement and verify CDMA specific Symbian multimedia components.

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