

# SERGEY SHKOLNIK, MBA, CMA

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## PROFILE

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Seasoned finance professional with history of billions of dollars saved and counting. Offers a keen understanding of bottom-line impact from manufacturing process changes, schedules, and adoption of new technologies. Combines deep financial expertise, executive communication, and influence skills with a passion for technology

### Key skills

- Executive communication
- Financial modeling of complex issues
- Process design and improvement
- Budgeting, Financial Planning & Analysis
- Cross-organizational collaboration
- Cost accounting
- Experience in SAP, Business Objects, HANA, MicroStrategy; coursework in PowerBi, SQL, Python

## EXPERIENCE

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### Finance Rotational Program

Intel Corporation, Santa Clara, CA & Hillsboro, OR

### Lithography Finance Manager, Global Supply Chain

2021 - Present

- Negotiation support for EUV & DUV scanner purchases of \$3B/year; drove \$300M savings annualized
- Recovered \$1B+ economic value to achieve win-win as a result of inflation negotiation with two key suppliers
- Interim Global Supply Chain controller coverage: led a team of three, contracting approval authority of \$250M
- Led a cross-functional capital reuse assessment to derisk new factory ramp and enabled \$200M cost avoidance
- Defined a cost roadmap for Intel/ASML collaboration leadership team resulting in 20% Cost per Wafer reduction over a 4-year period

### Strategic Finance Specialist, Technology Development & Manufacturing Finance

2018 - 2021

- Influenced technical leaders to set aggressive equipment productivity goals by bringing in competitive benchmarks, which led to \$2B CapEx avoidance across 7/5nm nodes
- Crafted organizational strategy change to optimize Lithography Field Utilization (LFU) reducing CapEx by \$1B+
- Restructured Total Cost of Ownership process to be used to evaluate \$2B+ of capital purchasing decisions
- Saved \$350M by successfully challenging status quo to deviate from Intel *Copy Exact* model and enable multiple EUV platforms on Intel 4 tech node

### Factory Strategic Specialist and FP&A Team Lead, Intel Mask Operations

2013 - 2018

- Managing multi-factory budget of \$900M+ OpEx, \$400M+ CapEx, and 500+ headcount
- Led a team of two analysts through forecasting cycles, monthly close, and long-range business model review
- Influenced senior leadership to enter strategic EUV partnership generating \$800M ROI and \$50M+ in royalties
- Spearheaded zero-based budgeting process resulting in reprioritization of \$20M R&D investment
- Developed activity-based costing model for \$600M process saving 50 hours annually across finance organization
- Achieved 98% accuracy by developing own forecasting models for payroll, raw materials, and CapEx

### Consolidations and PnL Sr. Financial Analyst, Corporate Planning & Reporting

2011 - 2013

- Managed \$2B Corporate PnL; participated in quarterly earnings release preparation
- Owned corporate allocation process to align \$8B in spending of 9 support groups with Intel reportable segments

## EDUCATION & CREDENTIALS

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### Certified Management Accountant (CMA), Certificate #46991

2015

Institute of Certified Managerial Accountants

### Master of Business Administration, Finance & Corporate Accounting

2011

The Eli Broad Graduate School of Management

Michigan State University, East Lansing, MI

## PERSONAL

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- Native Ukrainian and Russian; intermediate Spanish
- United States Soccer Referee since 2004, over 2,500 games officiated; ranked top 5% in the nation