

Brian Hogan Business Process Engineering Experience

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Process Improvement			Process re-design		Process Re-engineering							
Complexity	-----> High Low ----->	GeMM Colony Sustainability + Husbandry → create complex work algor. to forecast headcounts	Weekly Machining Spindle Cut Plan - Sig Sauer → Oracle says repriorization of BOMs to cut plan		Security Transactions Paper to Image Processing		20	50	75			
		Defined Benefits & Contrubutions → Modify data processing in payment systems	Investment Mgr Task Harmonization → PIMCO consolidate cash payment system		Inv. Mgr Trade Image Capture → Automate MultiCurrency buy/sell instructions		20	50		250		
		Medical Affairs Resource Planning global → create complex work algor. to forecast headcounts	Animal Care and Use Protocol Harmonization → 5 global sites, IT archicture harmonization						65	100		
			Regulatory Affairs Resource Planning → algorithm generator annualized headcount	Drug Discovery Project Portfolio Forecast App → 5 global sites, 2-4 FTE/site, continuous data anal.						90		300
		Clinical Requirements Drug Portfolio → resource algorithms + demand simulator	Nonhuman Primate Supply Chain Manager → deep research to reduce research subjects		BioBank Facility RFP - Production Parameters → develop tray loading alg from historical orders		40	50		100+		
		Canine Colony Asset Reduction → deep research to reduce research subjects			REMP 4 quad cold storage 40k plates installation → develop tray loading alg from historical orders		20		10			
		Compound Enrich Plate Production → design weekly manufacturing schedule	Packaging of Low-invasion Surgical Instruments → 37 machine teams, cobalt reactor, throughput				20		50			
		Tissue Bank Global Consolidation → space requirements for sample consolidation	Engine Repair Optimization - Lockheed Martin → 5 lines x 10 engines x demand constraint				20		25			
		Order Fullfilment Materials Mgmt → dry ASRS → augment order pick for faster fulfillment			Product Line Extension Portfolio Modeling statistical scenarios of go/nogo PLE decisions		20	10				
		IT Application Sunset → 495 apps, archive 292, ~300 FTE hrs									100	
Tactical -----> -----> -----> -----> -----> Strategic						20	40	50	100	200	300+	
Banking		Data Science Analysis	Data Science App	Strategic Consulting	Consulting	FTE Impact						