

Professional Summary

Finance Professional with hands-on experience in Quantitative Analysis and Simulations, Data Analysis, Project Management, M&A, Construction Management, Engineering Finance, SAP and working collaboratively with Global Teams.

Skills

- Preparing Models
  - Business Development Assistance
  - Expense and Revenue Analysis
  - Account Reconciliation
  - General Ledger Journal Entry
  - Project Planning
  - Financial Management
  - MS Office Suite
  - GAAP and Statutory Reporting
  - Payroll and Benefits Administration
  - Data Research and Analysis
  - Advanced Financial Analysis
  - Forecasting Trends
  - Financial Modeling
  - GAAP Principles Expertise
  - Strategic Financial Planning
  - Database Management
  - Due Diligence
  - Finance
  - Valuations
  - S/4 HANA
  - Power BI
  - SAP Implementation Management
  - Advanced SAP Knowledge
  - Data Warehousing and Analytics
  - Project Leadership
  - Contract Development
  - Project Estimation and Bidding
  - Budgetary Controls
  - Contract Management
  - Procurement Contracts
  - Microsoft SQL
  - Financial Administration
  - Procurement Strategies
  - P2P Purchases
  - Vendor Relations
  - Supply Contract Negotiation
  - Vendor Coordination
  - Managing Vendors
  - Cost Savings
- SAP Technologies
  - SAP Proficiency
  - SAP Controlling (CO)
  - Data Mapping
  - Project Support
  - User Acceptance Testing (UAT)
  - Team Meetings
  - Statistical Data Analysis
  - SAP APO
  - Portfolio Construction
  - Quantitative Modeling
  - Quantitative Research
  - Regression Algorithms
  - Key Performance Indicators (KPI)
  - Investment Strategy
  - Unstructured Data
  - Business Intelligence Data Modeling
  - Statistical Techniques
  - Linear Regression
  - Portfolio Optimization
  - Machine Learning
  - Manage Budgets
  - Microsoft Outlook
  - Financial Statements
  - SAP Crystal Reports
  - Microsoft Access
  - Cost Management
  - Financial Analysis
  - Financial Planning
  - Financial Portfolio Management
  - SAP Business Objects
  - GAAP Compliance
  - Statistics
  - Economics
  - SAP
  - Tableau
  - Yardi
  - Coupa (Spend Management Software)
  - Coupa
  - PMWEB

Work History

Finance/Accounting SAP FICO/BI Developer, 02/2022 to Current

D.R. Horton, Inc. – Midlothian, VA

After training on SAP 4/Hana for three years, I started contract work to assist clients with their specific needs in specializing in S/4 Hana and critical business tools such as Power BI and Tableau. Understanding the business requirement of the organization

- Financial systems implementation in Manufacturing industries
- Good working knowledge in configuring General Ledger, Asset Accounting, Accounts Receivable, Accounts Payable, Cash Management, Cost Center Accounting, Profit Center Accounting, and Internal Orders
- Good working experience with SAP Best practices, SAP notes review and implementation
- Good knowledge of Microsoft BI & Tableau
- Hands-on experience in data analytics tools (Excel, SSAS, DAX, SQL Server, etc.)
- Advanced knowledge of database management systems, data modeling, data warehousing, data visualization, business intelligence
- Traveled to client locations to implement SAP solutions and offered post-installation support services.

Financial Analyst, 02/2020 to 01/2022

D.R. Horton, Inc. – Myrtle Beach, SC

As a member of the key account team supporting/managing JP Morgan's keygrowth initiatives related to the maintenance and acquisition of Data Centers and banking facilities across U.S.

- Responsible for the development and reporting of project budgets, a compilation of financial statements, proforma financials, and decision support to Account and Client M.G.T. teams
- Review and provide input to sales, purchase and development agreements, supplier and service contracts, devise negotiation strategies and present simulations to stakeholders.
- Collaborate with cross-functional teams to plan project deliverables, review activity and progress reports, and generate and present funding requests to Client (reimbursable expenses)
- Recurring tasks include monthly and quarterly reporting, review/reclassification of G/L entries, coding, and invoicing into COUPA, cash flow forecasting and planning

Financial Analyst, 06/2013 to 02/2020

Ford Motor Company – City, STATE

Primary responsibility included supporting Head of Fuel-Systems Engineering Group in administration and management of Group's finance and procurement related topics

- Assisted technical teams in strategizing new product/feature introductions and assessment of other engineering changes; developed tools to analyze cost curves and maximize R.O.I.
- Facilitated financial reviews between Engineering and Corporate Finance teams; provided commentary on Group's activities, OpEx and CapEx trends, risk register, and cash flows
- Lead P.D. budget and performance reporting processes; communicated intergroup budget allocations, spending, and cost reduction targets and initiatives
- Lead administration of engineering RFQs, PO issuances, validation and reconciliation of invoices, fx rates, service terms; and coordination for payment approvals and releases

Education & Certifications

M.Sc.: Finance, 04/2023

University of Michigan - Dearborn, MI

- G.P.A 3.58
- Cost Management
- Management Control Systems
- Derivatives and Risk Management
- Corporate Valuation and Strategy
- Topics in Corporate Finance
- Applied Statistical Modeling
- Economic Analysis: Firm and Consumer
- Investment Process, Analysis and Management

B.Sc.: Finance, 08/2013

Wayne State University - Detroit, MI

- GPA: 3.51
- Business Finance
- Portfolio Management
- Advanced Business Finance
- Principal of International Finance
- Bank Management
- Corporate Financial Strategies
- Financial Statement and Modeling

Certificate: Finance Modeling Valuation Analyst, 11/2022

Corporate Finance Insititue - Online

- CFI's Financial Modeling & Valuation Analyst (FMVA) Certification Program thought essential skills required to perform practical financial analysis.
- Financial models are a critical part of the decision-making process in the finance industry today. By following the financial modeling courses, learned how to get the best way to structure the models to instill confidence in the stakeholders involved in the decision-making process.
- The Financial Modeling & Valuation Analyst FMVA certification helped me learn financial modeling skills, streamline a budgeting and forecasting process, or improve competency levels across the entire accounting and finance spectrum. The FMVA certification provided all the skills, tools, and techniques required to become a world-class financial professional.

Certificate: Business Intelligence And Data Analyst, 01/2023

Corporate Finance Institute - Online

- CFI's Business Intelligence & Data Analyst (BIDA) Certification Program thought me the most important skills required to advance journey with data analysis. I learned how to use the most popular business intelligence tools and programming languages to explore, understand, and master data.
- The business intelligence courses covered both BI and Data Science helping you develop skills in all areas: from data storage and collection, data transformation, data analysis, and modeling, to data visualization.

Certificate: Capital Markets & Securities Analyst, 11/2022

Corporate Finance Institute - Online

- CFI's Capital Markets Securities Analyst (CMSA) Certification Program was designed to have a successful career in the Capital Markets.
- Certification courses in capital markets thought me the knowledge, techniques, and tools that leading Wall Street investment banks look for.
- This course was self-paced, immersive, and interactive course that gave me the inside track foundation to want to begin a career or move ahead in the Capital Markets

Certificate: Finance & Quantitative Modeling For Analysts, 12/2022

University of Pennsylvania - Philadelphia, PA

- Fundamentals of Quantitative Modeling
- Introduction to Spreadsheets and Models
- Financial Acumen for Non-Financial Managers
- Introduction to Corporate Finance

Certificate: Financial Markets-Honors, 01/2023

Yale University - New Haven, CT

- Introduced to risk management and behavioral finance principles to understand the real-world functioning of securities, insurance, and banking industries
- Emphasized on financially-savvy leadership skills
- Reviewed the ideas, methods, and institutions that permit human society to manage risks and foster enterprise

Certificate: Mergers And Acquisitions, 12/2022

University of Illinois At Urbana-Champaign - Champaign, IL

- Finance of Mergers and Acquisitions: Valuation and Pricing
- Finance of Mergers and Acquisitions: Designing an M&A Deal
- Accounting for Mergers and Acquisitions: Foundations
- Accounting for Mergers and Acquisitions: Advanced Topics
- Investment Banking: Financial Analysis and Valuation
- Investment Banking: M&A and Initial Public Offerings

Certificate: Commercial Banking And Credit Analyst, 11/2022

Corporate Finance Institute - Remote

- CFI's Commercial Banking & Credit Analyst (CBCA) Certification Program thought me the most important skills required for base fundamentals in commercial lending roles.
- Curriculum included courses, case studies, and a library of resources such as financial models and risk assessment tools.
- Course covered financial analysis, credit structuring, and a wealth of qualitative skills, such as management and industry analysis, effective business and credit writing, and sales and relationship management best practices like generating qualified leads and converting them into new business opportunities.

Certificate: Investment Strategies And Portfolio Analysis, 01/2023

Rice University - Houston, TX

- Performance measurement measures
- Evaluation of portfolio performance
- Able to compare different investment strategies
- Various investment strategy solutions

Certification: Risk Management, 01/2023

New York Insitute of Finance - New York, NY

- The concepts and principles of credit risk management and the steps to manage portfolio credit risks.
- How to use statistical models to measure risk associated with different types of investments.
- How to build an operational risk assessment program.
- Differentiation between financial and business risks

Certificates: SAP, 2022

Udemy - Online

- SAP S/HANA-Finance and Controlling, Configuration, and End User
- SAP FICO Financial Accounting & Management Accounting
- SAP S/HANA Finance Training
- SAP MM Training - in Plain English
- SAP SD Advanced Training
- SAP ABAP Training - in Plain English

Certificate: Google Project Management, 12/2022

Google - Mountain View, CA

- Foundations of Project Management
- Project Initiation: Starting a Successful Project
- Project Planning: Putting It All Together
- Project Execution: Running the Project
- Agile Project Management Capstone: Applying Project Management in the Real World

Certificate: Construction Management, 12/2022

Columbia University in The City of New York - New York, NY

- Construction Project Management
- Construction Scheduling
- Construction Cost Estimating and Cost Control
- Construction Finance
- The Construction Industry: The Way Forward

Certificate: AI in Healthcare, 12/2022

Stanford University - Stanford, CA

- Introduction to Healthcare
- Introduction to Clinical Data
- Fundamentals of Machine Learning for Healthcare
- Evaluations of AI
- Applications in Healthcare AI in Healthcare Capstone

Certificate: IBM Data Science, 01/2023

IBM - Armonk, NY

- What is Data Science?
- Tools for Data Science
- Data Science Methodology
- Python for Data Science, AI & Development
- Python Project for Data Science
- Databases and SQL for Data Science with Python
- Data Analysis with Python
- Data Visualization with Python
- Machine Learning with Python
- Applied Data Science Capstone

Certificate: IBM AI Engineering, 01/2023

IBM - Armonk, NY

- Machine Learning with Python
- Introduction to Deep Learning & Neural Networks with Keras
- Introduction to Computer Vision and Image Processing
- Deep Neural Networks with PyTorch
- Building Deep Learning Models with TensorFlow
- AI Capstone Project with Deep Learning