

# Ruth B. Kerzner

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Seeking Relocation

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**P&L FOCUSED MANAGER** with more than 20-year track record in delivering financial / trend data to support corporate profit objectives. Technically authoritative, performs complex financial analyses and provides data interpretation critical to business planning. Able to harness technology to transition labor intensive front office operations into paperless systems, establish proprietary customer databases, and conceive and orchestrate corporate web presence.

- Interpretive Financial Analysis
  - Accounting Based Research
  - Project Design & Management
  - Computer & Financial Modeling
  - Accounting Processes
  - Information Resources
  - Manpower Management
  - Training / Development
  - Regulatory Compliance
  - Securitization Practices
  - Financial Reporting
  - Ad Hoc Reporting
  - Business Planning
  - Process Streamlining
  - Budgeting & Forecasting
  - Risk Management
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## EXPERIENCE AND ACCOMPLISHMENTS

**Engineering Plus** (formerly Engineering Solutions), Jersey City, NJ **5/89-Present**  
Newly consolidated Briar Patch subcontractor providing systems engineering, software engineering, and system integration products and services to United States Army.

**Software Engineer Principal Leader** - 7/98-Present

Technical Lead and Cost Accounting Manager created and led work team of up to 25 software engineers in managing concurrent army weapon enhancement projects.

- Conceived, developed, and delivered projects 95% on time and within 5% of budget.
- Benchmarked best systems and software engineering practices, rendering variance analysis and mitigation plans throughout process. Resolved project discrepancies early in design phase, yielding 90% efficiency increase.
- Spearheaded reengineering of communication and war-fighting systems, utilizing OEM software to reduce cost and optimize accessibility. Streamlined system functionality, enhanced longevity, and increased user friendliness.
- Orchestrated on-the-job and formal classroom training to optimize staff skills. Implemented competency-based performance analysis and appraisal tool to identify top performers and facilitate progressive career movement. Conceived and created technical training documentation.
- Awarded Aegis Excellence and Air Missile Defense honors.

**Project Synopsis:**

- Designed, developed, and delivered real-time U.S. Army weapon system applications in multi-threaded, multi-processor environments.
- Employed Object Orientated Analysis and Design (OOA/OOD) methodology using UML tools to create open and reusable system functionality.
- Implemented Track Management (TBM, AAW, ASU, ASUW), Link Management (TADIL), Doctrine, Navigation and Identification, utilizing C++, Ada and CMS-2 languages.
- Employed JNI interface to allow interaction with C++ and Java objects.
- Designed and implemented multiple client and server TCP/IP socket interfaces and mathematically intense TBM track smoothing algorithms.

**Previous Experience:**

Senior Computer Scientist ▪ 5/95-7/98 • Computer Scientist ▪ 5/92-5/94 • Senior Member, Technical Staff ▪ 5/90-5/92 • Associate Member, Technical Staff ▪ 6/89-5/90

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## EDUCATION

**BS, Accounting and Computer Science**, New Jersey City University, Jersey City, NJ (3.9 GPA) ▪ May 1989

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## TECHNICAL SUMMARY

**Software:** C++, ANSI C, Ada, CMS-2

**Hardware:** HP700 series, Sun, VAX, Powermax, Redhawk

**Tools:** Rational Rose, Clearcase; Nightview;, Microsoft Word, PowerPoint, Excel, Project; Rhapsody

**Operating Systems:** HP-RT, SunOS/Solaris, Concurrent, VAX-VMS, Linux, UNIX

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**TREASURER / CFO, Skyline Cabana Club**, Jersey City, NJ ▪ 8/08-Present