

Joseph James Kell

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SUMMARY

I have been in the software business for 8+ years now, focused mainly on real-time data processing & time-series storage for 8 of the top 10 global financial institutions. I have put myself in many roles throughout my career to gain as much hands-on experience as possible.

EDUCATION

Bachelor of Science in Computer Engineering

DeVry University - Fremont, CA

GPA 3.72 – Magna cum Laude

High School Diploma, General Education

California High School - San Ramon, CA

PROFESSIONAL EXPERIENCE

Microsoft Office
Windows Server/Vista/XP/NT
Red Hat Linux
Tibco RV
Java
C/C++
TCP/UDP Multicast
PPTP (VPN) Server
EMC/Celerra SAN/NAS

Vhayu Velocity
Reuters RFA/RMDS/RDM
Shell/bash/csh/sh Scripting
InstallShield 11.5
SourceSafe/SubVersion
Time-Series Data
HTML/XML/PHP/ASP
Adobe Photoshop 6/7
VMWare

Reuters Tick Capture Engine
SQL Server/Oracle8i
Batch Scripting
Visual Studios 7 & 8
MATLAB/S-Plus
Real-Time Data Storage
Financial Exchange Data Feeds
Bugzilla Bug Tracking Software
TCL/Tk

WORK EXPERIENCE

Senior Software Consultant

Vhayu Technologies

- Manage and deliver multi-million dollar software releases to large financial firms worldwide.
- Consulting large financial firms such as Thomson Reuters (BKK, LON, NY), UBS (LON), ABN Amro (LON), BNP Paribas (LON), Nomura (LON), Bass Brothers (Barbnet Hedge Funds, TX) and Mitsubishi (TOK).
- Train customers and partners worldwide to extend the Velocity platform and support our products.
- Capturing the entire, 24x7 real-time financial exchanges (Equities, Options, Futures, Order Book) into a Time-Series database while supporting multiple user queries and automated trading systems.
- Provide Level 2 Support and act as the Support Manager for the entire Thomson Reuters (BKK, LON, NY) deployment.
- Performed customer POCs to demonstrate customer specific solutions to complete sales cycles.

June 2004 – Present

Los Gatos, California

Software Engineer

Vhayu Technologies

- Developed bug tracking process for engineers to track issues in source, which integrated into VSS & SVN.
- Managed software development staff in India.
- Developed automated regression harnesses via Shell/Unix script to test software releases.
- Developed and maintained dozens of Install Shield installers to deliver our products.
- Developed Exchange Data Feed Handlers that captured and processed real-time financial market data.
- Developed various features in the core product and side utilities.

June 2004 – Present

Los Gatos, California

- Developed the Java Client Toolkits to access the core.
- Involved in converting our source from 32bit to 64bit.
- Developed a time zone system for converting any time zone and daylight savings to GMT.

Software Engineer/ Network Administrator

Larrabee Co. | Vanguard

June 2001 – December 2003

Hayward, California

- Managed Larrabee's servers, networks and personal systems.
- Developed and managed the company web site.
- Managed company's logistics and accounting software (Peachtree).
- Designed graphics and flyers for sales and web.

ADDITIONAL INFORMATION

- Enjoy golfing with friends and co-workers.
- Played Pop Warner & High School Football for 5 years.
- Traveled to Bangkok, Tokyo and London during my career at Vhayu.
- Enjoy scuba diving to view natural reefs & maintained saltwater reef aquariums.
- Relocated to Houston, TX from Silicon Valley, CA in Feb, 2007.