Thomas J Ackermann

Berlin, Germany - tjack@linux.com – BGP4.com

Infrastructure & Systems Architect

Serial Entrepreneur
(with 18 years Silicon Valley / USA Experience)

Manager for Internet-Centric Organizations

Experience with Start-Ups, Fortune 50, NGO's and Government Agencies

Some highlights merely to demonstrate being a creative, imaginative problem solver, not afraid of recognizing difficult issues, and getting stuff done within the planned time & budget (usually as Lead Manager, Architect, CIA, CTO, CIO, COO, or CEO):

- Developed 1st working defense against distributed Denial-of-Service (dDoS) attacks, implemented successfully for 340 million users worldwide (Melior - Dallas, USA)
- Redesigned and implemented secure banking-grade infrastructure for online money transactions (1st cross-bank money transfer for CashEdge - Milpitas, and virtual currency exchange for Bartertrust, San Francisco, USA)
- Built and managed acquisition, integration, and MIS/IT for the largest global barter company, scaling from 15 to 250 employees in 9 months, and over 6 countries (Bartertrust - San Francisco, USA)
- Built and migrated in excess of 400 Content Aggregators to form what became IGN, the largest online gaming network (Snowball - San Francisco, USA)
- Built $20million - 1st "SuperPOP" - Data Center for data and voice services from slab to full operations (Globix - Santa Clara / Silicon Valley, USA)
- Built two subsidiaries in Chennai / India for software development and support (Cashedge - Milpitas / Silicon Valley, USA)
- Managed US - MIS/IT for 4,600 employees in 46 US offices for $7billion-revenue Turner Construction and liased with parent company Hochtief in Germany (Turner - Dallas, USA)
- Built and managed global MIS/ IT for Macromedia, Bartertrust, Cashedge (from the US: in London, Sydney, Tokyo, Chennai/India)
- Built and scaled the infrastructure and content platform for the No 5 web site on the Internet at the time (Macromedia - San Francisco, USA)
- 1st Global Web Content Mirrors deployed in London and Tokyo (Macromedia - San Francisco, USA)
- Owned a Cray Supercomputer for code-breaking demonstrations while consulting for WiFi security services (Melior - Dallas, USA)
- Was invited and considered for an A5 position in NATO C3 Chief Strategy Management (Brussels, Belgium)
- Built and managed 1st free public WiFi access point - gaining US nationwide exposure for the City of Dallas amongst the Top 10 "unwired cities" (Melior - Dallas, USA)
- Built 1st-ever WiFi "WarDriving" Van with 8-mile gain / data pickup range, demonstrated across Golden Gate Bridge in San Francisco (Melior - Dallas, USA)
- Asked for and had sole responsibility to build the dual-redundant and highly scalable download infrastructure for ShockWave in just 3 months for 1/3 of the final $2.5million budget - thus enabling

the existence of Flash, which subsequently became the basis for many large services: YouTube, et al (Macromedia - San Francisco, USA)
- Consulted Disney, AT&T on domains for the emerging consumer Internet, and the City of Burbank on a city-wide SONET Fiber Ring for competitive movie studio data (Data Systems West - Los Angeles, USA)
- Co-Developed 1st Loss-Less X-Ray Digitalization (DMI - Düsseldorf, Germany)
- Was the 1st Internet Service Provider (ISP) in my hometown (support@tjack.com - Münster, Germany)

Strengths:

- Ability to quickly assess technical needs to meet business requirements, design scalable solutions (technical, business aspects, staffing, operations), present & gain approval internally and / or from clients, implement solutions within the given time frame and budget
- Strong negotiation skills (with a proven history of successes)
- Strong communication skills (for both technical and non-technical audiences, in English and German, written and verbal, excellent presentation skills for small and large audiences)
- Proven personnel leadership skills to build, manage, and retain motivated and talented teams

Other Key Factors:

- Education: Bachelor of Science in Systems Analysis
  University Education (Economics, Macro-Economics, and Law) in Germany (WWU Münster)
  and US / California (in Law, at Taft University)
  First German to be approved by the California State Bar Association to be permitted for correspondence study in this program in special session (1987 – after a 2-year diligent process)
- Management Trainee Courses and other continuous education
- Languages: fluent in German (native) and English (near native); some French
- Hands-on Linux / Unix sysadmin knowledge and certifications
- Work Permits: European Union Citizen and US Permanent Resident
- Military Experience: German Bundeswehr service (draft) in Brigade- & Division-Level Medical Administration completed, with honorable discharge
- Successfully passed several security clearances for NSA and Secret Service (USA)
- Active CHL License (Texas) – *i.e. passed every possible background check*
- Single, no children

Contact Information:

Located in Berlin / Wilmersdorf, Germany

Mobile: +49 – 151 – 2703-4159

Fax: +1 – 415 – 373-4453

Website with more background, many details, pictures, and videos: BGP4.com
and with links to other professional networks, such as: Xing, LinkedIn, etc.

e-Mail business: tjack@linux.com
e-Mail private: tj@tjack.com - *same e-Mail address since 1987!*

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Chronology:

Chief Technical Officer (CTO) - 11/2012 to 10/2013
Erasys GmbH
Potsdamer Platz, Berlin, Germany and Amsterdam, The Netherlands

Consultant / Think Tank Member - 10/2008 to 10/2012
Reality Lease Co. ExoWarfare Cyber/Reality Solutions – also dba LiamKeiranCooper Ltd.
Dallas, Texas, USA with offices in London, UK and Montréal, Canada

Interview Process for A5 Position - 6/2008 and 9/2008
NATO C3 Chief Strategy Management
Brussels, Belgium

CEO and Chairman of the Board - 12/2000 to 9/2008
Melior, Inc. CyberWarfare Defense
1501 Beaumont St., Dallas, Texas

Assistant Director Technical Services - 5/2001 to 10/2001
Turner Construction
Bank of America Tower, 901 Main Street, 49th Floor, Dallas, Texas

Vice President of Operations – 8/2000 to 12/2000
CashEdge, Inc
694 Tasman Drive, Milpitas, California

Chief Internet Architect (CIA) - 4/2000 to 5/2000
Director of Operations & I.T. - 9/1999 to 4/2000
Internet Barter Inc.
303 Second Street, South Tower, Suite 200, San Francisco, California 94107

Director of Computing - 5/1999 to 8/1999
Affiliation Networks, Inc. /Snowball, Inc.: IGN.com
South San Francisco, California

Acting General Manager - 1/1999 to 4/1999)
Director Systems and Network Operations - 11/1998 to 1/1999
The California GLOBIX Corporation
Santa Clara, California

Technical Advisor - 2/1998 to 4/1998
CyberStar, A Loral Space and Communications Company
Mountain View, California (2/1998 - 4/1998)

IT Systems and Network Architect - 9/1995 to 1/1998 **Manager IT Operations and Support** - 1/1995 to 9/1995
Macromedia
San Francisco, California

Senior Systems Engineer - 4/1994 to 12/1994
Data Systems West (DSW)
Woodland Hills / Los Angeles, California

Principal Consultant and President – 1/1987 to 4/1994
"support@tjack.com" (incorporated under this name January 1st, 1987)
Münster, Germany and with small branch office in Los Angeles, California (5/1989 – 4/1994)