

RESUME – CHRIS SCHWARZFISCHER

FOCUS AND OBJECTIVE

Identifying technology suitable for the client, evaluating and prioritizing software platforms/solutions aligned with the client's strategic goals.

Supporting the management decision-making process by providing the client with precise and up-to-date documentation.

EXPERIENCE

SELF-EMPLOYED (1995-1997)

Consulting ISPs in design and implementation of network infrastructure

Technical customer support

FOUNDER AND GENERAL MANAGER

e. effective web productions GmbH, Germany (1997-2001)

- Financial Management
- Head of Software Development
- Management of 10 person staff

Recruitment and training of web development, application server programming and database development

Project manager and/or developer

1997

IP Routing design and implementation in a firewall environment for the largest European ISP


1998

Complete intranet IP design for the largest European ISP

1999

Design and development of a firewall analysis tool for a major German bank

Technology: Sun C++ on Solaris



1999-2000

Analysis of business case, design, implementation and support of a shopping portal web application for the largest European ISP

Technology: WebObjects 4.5 on Solaris, Oracle 8.0 database

2000

Analysis of business case, design, integration of technology/content partners and optimization of a product base search engine for the largest European ISP

Technology: WebObjects 4.5 on Solaris, Oracle 8.0 database

2000

Analysis of business case, design, implementation and support of a web-based e-learning internet shopping system

Technology: WebObjects 4.5 on Solaris, Oracle 8i database

2001

Analysis of business case, design, implementation and support of a web-based e-procurement system for nursing homes and hospitals

Technology: WebObjects 5 on Solaris, Oracle 8i database

Freelance Consultant (2001-present)

2001-2002

Conceptional work and execution of a request for proposal for a complete outsourcing of network infrastructure and desktop services with \$10 million annual budget

2002

Design of acceptance tests and quality management for a completely outsourced network infrastructure and IT services

2002-2003

Business case analysis, application design and project management of a database driven gambling agent application, e-commerce frontend.

Technology: J2EE Servlet, O/R Mapping Tools, Template Libraries, Crypto Libraries, Java Client, mysql database



2003

Business case analysis, application design and project management of a database driven sales support application

Technology: Visual Basic, Oracle

2003 – 2005

Product Management for a well-known international ISP

- Premium services rating and billing engines (subscriptions and events)
- Integration of micropayment systems
- Digital music shopping and distribution system
- Redesign of customer self service portal (billing related)
- Access billing updates and optimization
- Billing and rating infrastructure optimization and rollout


Focus: Billing and rating processes , digital media media platforms

2006

VoIP System Design and Quality Management

Role: Analyst, Technology consultant

- Custom VoIP Client based on vendor provided SDK
- Bandwidth management
- Codec evaluation and setup
- Conferencing and video features
- NAT traversal strategies and implementation of a FW/NAT traversal solution
 - Selection of vendor for underlying technology
 - Implementation and test



2007-2008

VoIP Softphone

Role: Analyst, Technology consultant

- Custom VoIP Client based on vendor provided SDK
- SIP based Instant Messaging and Presence
- Bandwidth management
- Conferencing and video features
- XMPP based instant messaging analysis

2008-2009

Portal Development

Role: Project Lead

- Industry web portal targeting
 - Knowledge sharing
 - Personal relationships
 - Learning content

Technology: J2EE Servlet, O/R Mapping Tools, Webservices, Dojo JS Library, PostgreSQL database

Team Size: 10

2009

Portal Development

Role: Project Lead

- Customer facing order entry system
- Streamlined process for ordering products
- Transport order entry data to backend processes
- Scrum inspired development process

Technology: CakePHP, MySQL, jQuery JS Library

Team Size: 8

2009-2010

ETL Process Implementation

Role: Senior Developer

- Extraction from COBOL generated data files
- Transformation based on database backed configuration
- Data export to downstream process

Technology: Pentaho Data Integration, Oracle

Team Size: 2

2009-2010

iPhone Web Application

Role: Senior Developer

- Database backed web application
- Look & Feel identical to native iPhone app
- Geolocation support for automated user data entry

Technology: CakePHP, MySQL, jQuery JS Library

Team Size: 3

EDUCATION

1995-2000

Computer science and economics

EXECUTIVE SKILLS

- Excellent written and verbal communication skills
- Project Management for small and medium sized teams (< 20 team members)
- Creative problem-solving
- Access to a network of consultants with in-depth project experience from prior joint projects

Languages: German (native), English (fluent)



TECHNICAL EXPERTISE

Development related

(X)HTMLo-5, Javascript (and libs), Java, C++/C/Objective-C, Python

Network related

XMPP, SIP, RTP, NA(P)T and all the underlying basics

Security related

Cisco firewalls, Linux based filtering techniques