

Curriculum Vitae: Walter A. Phippeny

Stahlheimer Straße 24, 10439 Berlin, Germany

+49 (0)160 96 33 29 20

E-mail: walter.phippeny@digitalhecatomb.net

Blog: www.digitalhecatomb.net

Phippeny, Walter Albert



Birthday 30.10.1976

Nationality US-American

Native Language English

Foreign Languages German (fluent C1), French (fluent B2)

Visa unlimited

Resident in Berlin since 03.09.2012

Preferred Text Editor VIM

Desired Position

Continue to work within the philosophical frame work of DevOps. I am looking for a position that leverages my system admin skills while expanding my software development skills. I'm specifically looking for a great team with high levels of trust, and mentoring opportunities.

Profile Summary

28th of June, 2018 IHK Diploma: IT-Specialist Application Development

Programming Languages: Java, Python, SQL, JavaScript

17 Years of Experience in IT:

Sys Admin, Network Admin

Linux/Unix Server Design, Build-Out, and Maintenance

Cisco Networks: CCNA

VoIP Technology: Session Border Controllers, SIP, VoIP Capable Handset and Routing Devices

Support: A+, Net+

Testing and Quality Assurance – specifically the Context Driven Approach

Project Management

Professionally Fluent in English, German, and French

Bachelor of Arts with Major in French Literature – recognized in Germany



Professional Experience

Nov. 2018 - Present

GAI NOVACON GmbH (formerly GAI Netconsult GmbH)

DevOps Engineer

Responsible for development infrastructure and development integration:

- CI-CD with a Jenkins Cluster.
- Atlassian Standalone Server Admin: Jira, Confluence, BitBucket
- Virtual Machine Infra running on ESXi VMWare
- Enterprise Application Platform admin: Wildfly, Jboss
- Script development: BASH, Python
- Projects with Docker and Kubernetes
- Java Projects with Maven as build tool and Git for version control

business or sector: Software Consulting and Health Care Technologies

March 2018 - Nov. 2018

PRE-Automation GmbH, Berlin (formerly PARIS AG)

IT-Specialist Application Development

Multifaceted roll in Software Development, IT Administration, Quality Assurance, Documentation and Presentations in both German and English, new employee on-boarding, as well as Project Management for the Datango Productivity Suite (DPS) family of software.

- IT Administration for servers and resources in Berlin, Düsseldorf, and Kaarst.
- Development of an Installer and Features for DPS.
- Bug Tracking with Jira.
- Testing products and developing tools, using the Context Driven Testing philosophy.

Implementation of Scrum and Agile Project Management

business or sector: Training Software for Enterprise Applications

Nov. 2017 - March 2018

PARIS AG, Berlin (from April 4th, 2018 known as PRE-Automation GmbH)

Intern

Internship for the fulfillment of the IHK qualification program: IT Specialist: Application Development:

- Quality Assurance and Software Testing: Test Plan creation and execution, Bug tracking through Jira.
- Project management for the help documentation of the Datango Producer Suite (DPS) family of products.
- IHK Project: 70 hours of planning, development, testing, and delivery of the Content Request Feature in the Navigator product.

business or sector: Training Software for Enterprise Applications

Feb. 2015 - March 2016

Actoz Soft Europe, GmbH, Berlin

Head of IT

Managed and maintained all IT resources in a Co-location and company headquarters:

- Planning, management, and support for all IT Projects.
- Writing and running database queries to analyze customer data.
- Maintained and patched the Dragon Nest product on a monthly schedule.
- Coordinated efforts between vendors and contracted software developers to fulfill business needs.
- Stood up and maintained customer facing and web content deliver systems..

Business or sector: Video Games and Entertainment Technologies

Sept. 2013 - Sept. 2014

Biolab Technology Deutschland GmbH, Berlin

System Administrator



- Setup and maintained a 20+ servers providing monitoring, wikis, blogs, etherpad, and other services between two locations in Berlin and Zürich.
- provided general support for 30 Biolab employees across the organization.

Business and sector: Medical Technology, Research and Development

May 2010 – July 2012

T-Mobile USA, Seattle, Washington

Promoted to: *Sr. Network Design Engineer (Sept. 2011 – July 2012)*

Lead engineer for the Acme Packet session border controller in a pre-production VoIP roll out

- Produced design documents, presented changes, and worked across internal departments as well as vendors to implement designs.
- Continued to work on the production IMS system as well as other transport network projects.

Business or sector: Telecommunication

Network Design Engineer (May 2010 – Sept. 2011)

Designed, tested, presented changes, and assisted with night of implementation for a production IP Multimedia Subsystem (IMS) network as well as the production transport network.

Business or sector: Telecommunication

March 2006 – May 2010

Speakeasy Inc. Seattle, Washington

Promoted to: *Customer Premises Equipment (CPE) Engineer and Lab Manager (Dec. 2009 – May 2010)*

- Designed, proposed, implemented, and provided continuing administration for the Customer Premise Equipment lab facility (Networking and VoIP);
- CPE design, testing, and certifying in this lab.
- Testing and analysis tool development in BASH and perl Scripts.

Business or sector: Networking, Telecommunications, and Managed Services

Promoted to: *Jr. Customer Premises Equipment (CPE) Engineer (Nov. 2006 – Dec. 2009)*

- Performed proof-of-concept, testing and certification on pre-production products for a family of customer premises equipment: DSL modems, routers, Application Layer Gateways (ALGs), VoIP phone sets, and SIP-to-PBX gateways.

Business or sector: Networking, Telecommunications, and Managed Services

Business Support Representative (March 2006 – Nov. 2006)

- Provided a single point of customer support for a variety of network connectivity, VoIP, and managed service products..

Business or sector: Networking, Telecommunications, and Managed Services

April 2005 – Jan. 2006

Strategic Information Services (SIS), LLC McCall, Idaho

Network and Installation Engineer

- Monitored and supported a Motorola Canopy wireless network.
- Site surveys and new customer installation.
- Managed backend Linux servers and Cisco routers.
- On call support for end users of the network.



Business or sector: Networking

Nov. 2004 – March 2005

CHEP, Orlando, Florida

Bilingual Support Representative

- Responding to incoming customer support queries regarding CHEP software resources in French and English.
- Supporting and assigning IT resources for internal employees.

Business or sector: Logistics

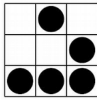
Sep. 2003 – June 2004

Ministère de l'Éducation , Angers, France

Assistant de Langues Étrangères

- Prepared and presented original English language course material to high school level students.

Business or Sector: Education



Education

Feb. 2017 – June 2018

Vocational Training and IHK Diploma IT-Specialist Application Development

Baumann Bildung und Qualifizierung (BBQ) GmbH, Berlin, Deutschland

- Internship at PARIS AG as part of the IHK Diploma between 06.11.2017 and 30.05.2018.
- IHK-Diploma acquired on the 28th of June, 2018.

Sep. 2008 – June 2009

Continuing Education Unix/Linux Administration Certificate

University of Washington, Seattle, Washington

One year certification program through the UW extension program, composed of three quarters. Each quarter focused on a different distribution: Ubuntu; Centos; and Solaris.

Feb. 1998 – June 2003

Bachelor of Arts: Major in French Literature

Whitman College, Walla Walla, Washington

- Graduated with Honors in Major.
- Presented honors thesis at the Whitman Undergraduate Conference.

Skills

Communication

- **Technical writing:** acquired and used extensively at Actoz, Biolab, T-Mobile, Speakeasy, and SIS. Delivered documents for a variety of audiences.
- **Delivering presentations to technical and non-technical audiences:** also used extensively at T-Mobile, Speakeasy, Biolab, PARIS AG, and PREA for reporting to management or bringing support staff up to speed on new products, and designs.
- **Testing:** QA was a central part of positions at T-Mobile and Speakeasy, and used at Actoz, PARIS AG, and PREA. My ideas behind test plan writing have evolved considerably through my last seven positions. I am currently very interested in the Context Driven School.

Organisation / Management

- **Leadership:** As T-Mobile's session border controller lead engineer, I oversaw contractors and lab personal as projects went through the design phase to production. As Lab Manager at Speakeasy, I was in charge of a lab build out, re-design, and administration. At Actoz, I was part of the upper management staff and assisted in business level decisions.
- **Vendor and Contractor Management:** extensive experience in third party management for support, design efforts, and bug resolution. Used this skill extensively at Speakeasy, T-Mobile, and Actoz.
- **Project Management:** Experience or familiarity with a variety of project management methods – Agile/Scrum, V-Model, Waterfall, etc. –, used in projects at Speakeasy, T-Mobile, PARIS AG, and PREA. Planning and execution: design, setup, and maintenance of a lab at Speakeasy.



Technical

- **Networking (data networks):** in my positions at T-Mobile, Speakeasy, and SIS, I worked with networks from the physical level all the way through the application layer. I'm versed in LAN and WAN design, switching, routing, wireless, hardware configuration, protocol level analysis with tools like Wireshark, monitoring as well as issues of scaling.
- **Networking (last mile connectivity):** I have worked with many last mile technologies: Wireless at SIS; DSL and T1s at Speakeasy; as well as last mile solutions for the T-Mobile transport network
- **VoIP Technologies:** at Speakeasy, I worked with VoIP handsets (Linksys, Polycom), ALGs (Edgewater Networks), SIP-PRI gateways (Adtran), and soft switches (Broadsoft). At T-Mobile, I worked with IMS architecture and session border controllers. I have a deep understanding of SIP based applications, as well as analysis and troubleshooting methodologies.
- **Open-Source Operating Systems and Applications:** I attended a program at the University of Washington for Linux and Unix based OS administration. I deployed and managed open-source solutions at Speakeasy, T-Mobile, Biolab, and Actoz. I had utility servers that provided test tools, wikis, and other resources for test efforts. In many instances, these servers ran applications like LAMP, DNS, Squid Proxy, SIPp, Joomla, Wordpress and Postfix. BASH scripting was also an important part of these efforts.
- **Software Entwicklung:** Programming and integrating a Java Projekt at PARIS AG for my IHK Diploma. Experience in Python, SQL, and BASH Shell scripting through class work and limited projects at Actoz, Biolab, T-Mobile and Speakeasy. At Speakeasy: development of a perl tool for testing and analysis of SIP.
- **DevOps:** As a DevOps engineer at GAI I was responsible for infrastructure that the devs needed: Nexus, Atlassian Products, Jenkins, Kubernetes, Docker, etc.

Driver's License

- Bundesstaat Washington, USA
- B

Certificates / Projects

- Java SE6, Certified Associate
- Acme Packet Certified Network Engineer: ACP-N-272
- Cisco Certified Network Associate: Validation number: 395864168003ILWH
- A+: COMP001004808861
- Net+: COMP001004808861
- Diplôme d'études en langue française B2: n° 001207-000109 on 17/06/2008
- Zertifikat Deutsch B1: Nummer 00048-ZD-08-268122 on 13/12/2008
- Github account: <https://github.com/igelritter>
- Personal blog: www.digitalhecatomb.net