

Bio	Address: Leopoldsgasse 27A/4 1020 Vienna, Austria	Tel: +43 660 688 5730 Email: m.boeker@edv-consult.com
Goal	Energetic, motivated self-starter with an aptitude for learning new skills and environments quickly while multi-tasking on more than one high-priority deliverable, looking for opportunities to implement and support a broad base of IT needs.	
CEO EDV-Consult IT GmbH 1020 Wien 01/2018-Now	<ul style="list-style-type: none"> Linux and Windows Systems Administration Cloud infrastructure management, AWS, Azure, Google Cloud, Hetzner SAAS deployment and hosting User management cross-platform Client acquisition, misc customer service Automation and scaling via cloud-init and ansible On-call rotation as needed 	
Systems Engineer BRZ 1030 Wien 03/2018-05/2019	<ul style="list-style-type: none"> Erstellung and Wartung von virtuellen Linux Servern, vom Betriebssystem bis zum vollen App Stack, fokussiert auf JBoss, Apache, Nginx Erstellung einer Automatisierung vom Grund auf für die obigen Aufgaben durch Ansible User management, so wie Permissions als auch Authentifizierung Erstellung and Wartung von Shellscripts für automatisierung and monitoring in BASH und Python Generierung and Management von Zertifikaten für Systeme and Benutzer Am rotierenden Bereitschaftsdienst teilgenommen Artifactory Repositories erstellt and betreut Jenkins betreut 	
Principal Systems Architect DARPA PlanX Arlington, VA TwoSix Labs 10/2017-12/2017 CACI 03/2016-10/2017	<ul style="list-style-type: none"> Deployed and managed OpenStack infrastructure (~35 hosts, 500+ VMs) both manually and automated via scripts and Ansible Deployed and managed dev tools including GoCD Server, Artifactory Pro, Jenkins and Github Enterprise Created multiple dynamic Selenium grids for automated UI testing Set up airgapped repositories for Ubuntu, CentOS, pip, NPM, Maven, Docker, and more Managed Atlassian tools including JIRA and Confluence (HA, authentication, plugins, and config) Supported Dockerization of internal tools Deployed and maintained Nagios monitoring system using Check_MK via OMD Supported KVM infrastructure including automated QCOW deployment Set up Active Directory environment for user management, deployed LDAP configuration for authentication on Ubuntu and within all applications 	
Senior Systems Engineer Hexis Cyber Solutions Hanover, MD 12/2014-01/2016	<ul style="list-style-type: none"> Supported development teams using Linux, Windows, Mac OS Managed large scale VMware infrastructure (~20 ESXi hosts, 400+ VMs) <ul style="list-style-type: none"> Bulk VM deployment and maintenance manually and through scripting, including all Windows versions XP to 10, CentOS/RHEL versions 6.3-7.0, Ubuntu/Debian 12-14 Troubleshooting physical hosts of various brands including Dell, HP, and 3rd party devices Deployed and maintained datastores including Dell and Fujitsu Managed security compliance and permissions of ESXi hosts and VMs Managed 9 Active Directory environments <ul style="list-style-type: none"> 3 domains for users (separate corporate divisions), 6 domains for Dev/Testing/QA All domains configured with redundant DHCP and DNS Set up fileshares, replication across datacenters, one and two-way trusts Deployed and maintained Nagios monitoring system using Check_MK via OMD Completed scripting, automation, and development tasks to manage developer resources <ul style="list-style-type: none"> Linux using Puppet, Bash, Python, and Perl Windows using PowerShell and Batch Deployed and managed enterprise applications such as Confluence, JIRA, Rally, Pastebin 	

Senior Systems Engineer Transitional Data Services Westborough, MA 06/2011-12/2014	<ul style="list-style-type: none"> • Provided level 2/3 Linux support (RHEL/Debian), ~1200 servers across 34 clients • Hardware diagnostics and repair: built/rebuilt systems (Dell and IBM servers/chassis/blades, HP chassis/blades). Replaced parts (Memory, CPUs, Motherboards, PCIe SSDs, etc) regularly • OS/Application support: set up and maintained various Linux distributions, Apache, Tomcat, DNS (named/bind), OpenLDAP/389, NFS, Dell OMSA, HP Insight, MySQL, MSSQL 2008 (certified) • System management via puppet including OS config and application deployment • Participated in datacenter buildouts and migrations -- moved, racked, cabled ~500 servers • Performed inventory and PCI compliance audits for several clients spanning ~350 servers including user permissions/restrictions, application tuning, and so on • Network/Storage configuration, support, maintenance: Cisco ASAs, Cisco switches, Juniper switches, NetApp, SonicWall Firewalls, NFS, NAS, Dell iSCSI SANs • Virtualization: Created and maintained VMware, Xen, AWS instances for clients and internal use • Responsible for monitoring system for all assets TDS supports <ul style="list-style-type: none"> ◦ Windows and Linux servers, local and across SSL tunnels to client networks ◦ Applications, services, processes, SNMP (queries and traps) on various platforms and devices ◦ Interface statistics for servers and all types of network devices (firewalls, switches, load balancers) • Created and maintained dashboards, trend reports, user accounts for Monitoring GUI • Remote L1 Win/Mac support for corporate clients, troubleshooting various OS and app issues
Web Developer Freelance 2002-2019	<ul style="list-style-type: none"> • Development Environments: HTML 4/5, CSS 2/3, AJAX, JavaScript/JQuery, PHP5/6/7, MySQL/MariaDB, MS SQL 2008-2012, Flash, ASP WebForms, ASP MVC3 • Tools: Visual Studio 2010 for ASP WebForms/MVC3, Notepad++, vi/vim, Wordpress
Technical Support Deutsche Bank CompuCom Systems Tewksbury, MA 03/2011-06/2011	<ul style="list-style-type: none"> • Large scale 1st level technical support for Deutsche Bank supporting many applications and systems including Microsoft Office, Lotus Notes, Windows XP, Windows 7, Remote Desktop, and many more. • Extensive usage and analysis of proprietary ticket tracking, knowledgebase, and authentication systems. • Heavy focus on rapid diagnostics and troubleshooting, user interaction, and procedures.
Senior Technician, Developer IntenSecure Group Northborough, MA 06/2010-01/2011	<ul style="list-style-type: none"> • Performed large scale remote 1st and 2nd level support (over 350 clients): <ul style="list-style-type: none"> ◦ Security checks and updates of OS and applications; storage media performance and reliability; network security compliance; application support (Office 2000-2010), etc. • Set up and deployed SMB IT infrastructure, including AD, DHCP, DNS (Windows Server 2003-2008) • Managed Windows 7 workstations with strict user policy control and security requirements • Internal System and network admin (HTTP, FTP, and workstations) <ul style="list-style-type: none"> ◦ Developed several multi-platform applications with graphical user interfaces ◦ Created VMWare testing environment (32-bit and 64-bit images) ◦ Used VB .NET 2010 with VBS/Batch components ◦ Included extensive error/functionality testing and documentation
Market Engineer IBM Lexington, MA 06/2009-08/2009	<ul style="list-style-type: none"> • Created product training methods and documentation for Rational Team Concert (RTC) <ul style="list-style-type: none"> ◦ Attended and contributed to RTC training seminars across the US ◦ Maintained regular contact with RTC client and server development teams ◦ Made extensive use of RTC for various in-house tasks using both the Eclipse-based client and the web-based user interface • Large-scale data processing: Developed easy-to-use application using VB and MS Office 2003/2007 for importing, analyzing and formatting large amounts of data for non-technical users in Windows XP environments

Deployment Engineer IBM Silicon Valley Labs San Jose, CA <i>01/2008-01/2009</i>	<ul style="list-style-type: none">Developed an automated, modular system for IBM Security compliance testing using bash, TCL/Expect, and other programming languages, requiring:<ul style="list-style-type: none">Log filtering and secure transfer across multiple isolated networksAutomated execution of actions based on specified resultsCompatibility across OS versions (focus on Linux but usable in Win2k/XP)Flexibility to be modified by non-developers to accommodate new requirementsDeveloped a Hadoop Cluster registration system for university students world wide which Included DB2 access and Linux system administration (RHEL 4.5/5.1 VMs)Deployed internal and external IBM Cloud Computing infrastructure<ul style="list-style-type: none">Extensively researched and documented Xen Virtualization technology under LinuxTrained Cloud deployment teams across the US (on-site and via remote conferencing)Designed and created portlets for Datacenter Management and Monitoring using IBM Development Environments and tools including<ul style="list-style-type: none">WebSphere Application Server 6.0 and WebSphere Portal Server 5.1.0.1Rational Application Developer 7.0.0.4 and Rational Software Architect 6.0	
Senior Technician The Geek Boutique Maynard, MA <i>12/2004 - 06/2009</i>	<ul style="list-style-type: none">Responsible for In-Store PC 1st level service (over 300 desktops and laptops, all brands)<ul style="list-style-type: none">Virus, Rootkit, and other Malware removal with a focus on manual OS level repairsSoftware and hardware upgrades, diagnostics and repairData recovery ranging from partition repair to hard drive platter transferOperating system installations, factory resets (Win9x-Win7, Linux, Mac OSX)Built 50+ custom PCs: Sockets A-771/775, IDE/SCSI Raid 0-5, Win9x-Win7 & LinuxConsolidated hardware (over 100 old/incomplete systems to 25-35 systems for resale)Primary house call technician (over 100 instances), focus on Network setup and repair:<ul style="list-style-type: none">Wired/Wi-Fi, server/client configurations, network printers & print serversSystem maintenance and backups for SMBs with service contractsInternal system and network administrator, including Website designSales, store maintenance, business operations, and customer and employee training	
Systems Administrator EDV-Consult IT GmbH Vienna, Austria <i>03/2003-07/2004</i>	<ul style="list-style-type: none">Responsible for acquisition, set up, and maintenance of IT infrastructure, including:<ul style="list-style-type: none">Servers: Win2k3, Linux running Samba, firewalls & gateways, sendmail/exchange, DHCP, various databases including Oracle and SQL/MySQLClients: Linux, Win9x-WinXP, MS Office 95-2k and various Adobe/Macromedia products	
Developer Cyber World Informatik Vienna, Austria <i>08/2001-02/2003</i>	<ul style="list-style-type: none">Product testing and supportAssistant in-house system administrator, on-site service technician and consultantCreated marketing materials including website design/maintenance, business cards, and flyers/posters for events	
Ausbildung	111 credits BS in Management of Information Systems (2005-2009)	Worcester Polytechnic Institute, Worcester, MA

- Bilingual native Deutsch/English mit US und Österreichischer Staatsbürgerschaft.
- Referenzen sende ich gerne auf Anfrage.