Daniel Siebert

AWS Certified Solutions Architect & Cloud Engineer | Finance Controller | RDS & EC2 Specialist

Stuttgart, Germany

+49 173 6536574

daniel@siebert.cv

https://www.siebert.cv

LinkedIn: daniel--siebert

GitHub: DanielSiebert-dev

Technical Skills

AWS Cost Optimization & FinOps
AWS Cost Explorer, Budgets, and CUR data analysis, CloudWatch metrics interpretation and dashboarding (Excel / Power BI), Tagging compliance, resource governance, and cost allocation, Lambda automation for cost control (auto-stop, orphan cleanup, budget alerts), RDS (PostgreSQL / SQL Server) tuning, consolidation, and license management, EC2 optimization and performance tuning (compute efficiency, dedicated hosts)

DevOps & Automation
CI/CD Pipelines: GitHub Actions for Continuous Integration & Deployment; Infrastructure as Code: Terraform, AWS CloudFormation, Containerization & Orchestration: Docker, Kubernetes

Certifications

AWS Certified Solutions Architect/Cloud Engineer certifications/FinOps Certified Practitioner – in progress (expected Nov 2025)

With over 12 years of experience in **finance and IT management** and deep expertise in **SAP and M&A**, I build the bridge between **financial systems and cloud technologies**.

I combine ERP implementation, process optimization, and risk management with cloud engineering (AWS, Terraform, Docker, CI/CD). My recent focus includes **RDS (PostgreSQL)** and **EC2 optimization, cost automation, and CloudWatch-based reporting** — aligned with **FinOps principles**. Currently completing the **FinOps Certified Practitioner** program.

Education

Masterschool   **July 2024 - Septembre 2025**
Software Dev/Cloud Engineering Program
https://de.masterschool.com/

Completed a 60-week immersive program (3000+ teaching hours) covering the foundations of **software engineering** and specialization in **cloud engineering and DevOps**.

Core curriculum included:

- **Software Engineering:** Python (intro to advanced), OOP, web development (HTML, CSS, HTTP, REST APIs), Git/GitHub
- **Backend & Databases:** Flask, SQL, PostgreSQL, relational data modeling, ORM, Linux systems
- **Cloud & DevOps:** AWS (EC2, VPC, RDS, S3, Lambda, IAM, CloudWatch), Infrastructure as Code (Terraform, AWS CDK), Docker, CI/CD pipelines, serverless deployment, container orchestration
- **Specialization:** Cloud networking (VPC, peering, NAT), monitoring & logging, **FinOps principles and AWS cost optimization techniques**

University of Nuremberg   **October 2008 - March 2012**
Master of Business Administration

- Specialization in **Business Law, Economic History, and Auditing**, providing a strong foundation in corporate governance, regulatory compliance, and financial oversight.

Institute for Vocational Education   **October 2016 - February 2017**
Advanced Training in Software Development & Project Management

- Completed training in Object-Oriented Analysis, Design, Programming, SQL for MySQL, andProject Management

Projects on Github

AWS Grocery App
Tools: AWS (EC2, S3, RDS, IAM), Python, Flask, PostgreSQL, React, Node.js, Docker, Terraform, CI/CD (GitHub Actions), JWT Authentication

Layered Infrastructure
Tools: AWS (EC2, VPC, RDS, S3, IAM, Lambda), Terraform, Docker Compose, PostgreSQL, PgBouncer, GitHub Actions, k6

Technical Skills

Networking & Security
Networking in Cloud: VPC setup and management, Security Groups and Network ACLs, Cloud Security: Encryption, firewalls; Secure access control with IAM policies,

Programming & Scripting
Python (Advanced), Object-Oriented Programming, Exception handling, Testing (Pytest), API development with Flask, Working with JSON and REST APIs, SQL & Databases: Relational database concepts (SQL, PostgreSQL, SQLite), Query optimization)

Software Development & Deployment
Version Control & Collaboration: Git & GitHub, GitHub Actions; Backend Development: Flask, CRUD operations, Web server setup and API integration

System Administration
Linux Systems & Shell Commands, Bash scripting, Server Management, Monitoring & Logging, AWS CloudWatch

Software & ERP Proficiency
SAP Modules: MM, SD, PP, PS, FI, CO, BI

Soft Skills

Leadership & Management

Adaptability & Continuous Learning

Problem-Solving & Critical Thinking

Communication & Stakeholder Management

Resilience & Decision-Making

Collaboration & Teamwork

Experience

webeet.io   August - Septembre 2025
DevSecOps Engineer   Amsterdam, Netherlands - Remote
 https://www.webeet.io

- **Network / VPC:** Public/Private subnets, Edge NAT, egress test scripts

- **App & Data:** Docker Compose stack, PostgreSQL + PgBouncer with mTLS, k6 tests, backup/restore workflows

- **Admin Paths:** SSH + mTLS, WireGuard tested, runbooks documented

- **FinOps & Cost Optimization:** Implemented AWS Lambda automation for EC2 runtime optimization, orphaned resource cleanup, and budget alerting, Designed tagging strategy and Cost Explorer dashboards to monitor RDS and EC2 utilization, Tuned PostgreSQL (RDS) and PgBouncer connection pooling for performance and cost efficiency, Contributed to FinOps roadmap, focusing on visibility, tagging compliance, and CloudWatch-based usage insights.

- **CI/CD:** GitHub Actions with OIDC → IAM, fmt/lint gates, drift detection (SAST not yet implemented)

- **Docs & Governance:** Architecture Decision Records (ADRs), runbooks, Reflection Matrix, smoke tests

- **Observability:** logging, metrics, and dashboards

ISS Automotive GmbH   March 2022 - May 2024
Senior Controller   Stuttgart, Germany

- **Directly advised the CFO** on strategic financial initiatives, including a turnaround program that improved cost efficiency and financial stability.

- **Served as the primary financial liaison** for the operational Key Account Manager in the Mercedes-Benz division, supporting **9** locations across Germany in core operational services (cleaning, catering, and technology).

- **Redefined the cost and revenue structure**, conducting in-depth contract and SAP analyses, leading to optimized re-/calculation and approval processes for offers. Successfully reorganized the monthly reporting system, preparing the company for the **divestment of its Germany operations**.

- **Led the execution of monthly financial statements**, performing variance and weak-point analyses to identify cost-saving opportunities and improve financial forecasting accuracy.

- **Managed critical balance sheet topics**, identifying IT savings potential, optimizing fixed asset management, and refining revenue/earnings accrual processes to enhance financial transparency and operational efficiency.

Languages

German
Native

English
C1

French
A1

Personal Achievements

Mountaneering
Highlight: Kilimanjaro: 5895m

Road cycling (Race bike)
Highlight: Rosenheim - Sylt:
1.800 KM, 16.000 m total
ascent, Duration: 6 days

Tennis
Skill level: 24

Golf
HC: 36

Experience

Matrium GmbH   **May 2021 - November 2021**
Head of Controlling Dept.   Ulm, Germany
 https://www.matrium.net/

- • **Led and managed a team of 12 controllers** across multiple locations
- • **Optimized month-end closing processes**, standardizing financial reporting
- • **Collaborated with IT teams** to refine and implement SAP process improvements
- • **Led the groundwork for contract management software implementation**
- • **Served as the key financial liaison** for banks (special supervision)

IO-Consultants   **April 2019 - April 2021**
Project Controller and Manager   Heidelberg, Germany

- Led financial oversight of IT and software projects, optimizing budgeting, invoicing, and resource allocation while ensuring compliance with international financial regulations. Streamlined post-merger financial reporting and operational processes for seamless integration.
- Implemented structured project management and change initiatives, enhancing efficiency in R&D workflows using Confluence and JIRA, and successfully deploying an SAP management tool integrated with SAP-PS for improved project tracking and financial transparency.

Daimler AG & Daimler Fleetboard   **October 2014 - February 2018**
IT-Controller   Stuttgart, Germany

- Managed global IT budgeting and financial planning, overseeing large-scale IT and software projects while improving cost control through automated tracking and reporting.
- Led strategic financial planning, including forecasting, cost center management, and variance analysis, ensuring compliance with international tax regulations.

Various Companies   **October 2012 - April 2019**
Various Finance Roles   Germany

- Managed financial oversight of public funding, budgeting for 150+ migration-related projects at BAG EJSA e.V., reporting directly to the Federal Ministry (BMFSFJ).
- Conducted cost & revenue analyses for large-scale creative projects at Milla & Partner, optimizing financial structures and cash flow.
- Oversaw financial planning, forecasting, and reporting, ensuring budget control and financial.