

Egor Ferber

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PROFESSIONAL EXPERIENCE

Platform Engineer, CI/CD and Developer Experience

Feb 2024 – present

BMW AG, Munich (financial services IT)

- Designed the target architecture for a regulated environment: a standard GitHub organization plus a GitHub App whose deployment protection rule enforces segregation of duties and four eyes approval at deployment time. It replaced an in house developed Jenkins platform and removed about **EUR 500,000 of development cost per year**.
- Built the event driven Python service that provisions roles from Active Directory over the GitHub REST API, which removed manual access requests completely and serves **700 plus teams and 900 plus users**.
- Own identity and governance for the organization: least privilege roles, segregation of duties, four eyes approvals, branch protections, separated secrets and audit proof artifact storage.
- Lead the migration of **150 applications**: discovery per application, dependency and wave planning, risk register and monthly reporting to the decision makers.
- Built and defended the business case to retire a licensed deployment tool for Informatica and carried the decision through against internal resistance, then consolidated Informatica and Snowflake deployments onto the central GitHub organization. Saves about **EUR 200,000 per year**.
- Onboarded the first **8 pilot teams** through use case discovery and pipeline architecture, debug failing workflows during cutover and keep adoption moving with workshops and office hours.

Service Delivery Manager, Global Network Services

Jul 2020 – Jan 2024

BMW AG, Dingolfing

- Owned a global network services contract with **EUR 10 million** annual spend and **200 plus external resources**, including the commercial negotiations up to senior management.
- Advised the operations and service managers of AMERICAS, APAC and EMEA in monthly reviews built on data: about **18,000 tickets per month** cut by region and technology to show where incidents concentrated.
- Designed the service management structure for the migration from Remedy to ServiceNow: service groups cut by technology, region and plant, rebuilt inside the constraints of the new tool.
- Reduced recurring **SLA violations by 60 percent** through root cause analysis and by rebuilding processes and work instructions together with the provider.

EDUCATION

B.Sc. Business Informatics (while working full-time)

Oct 2024 – exp. Sep 2028

Deggendorf Institute of Technology | Specialisation: Data Science

Current GPA: 1.8

Bachelor Professional of Business (CCI)

Oct 2021 – Jul 2023

IHK, Passau | Wirtschaftsfachwirt

Vocational training, IT Management Assistant

Sep 2017 – Jul 2020

BMW AG, Dingolfing | Informatikkaufmann

German grading scale: 1.0 is the best grade, 4.0 the minimum pass.

SKILLS AND CERTIFICATIONS

Certification: ITIL Foundation

Platform and CI/CD: GitHub Enterprise Cloud, GitHub Actions and Apps, deployment protection rules, Jenkins
Programming and AI: Python, Java, REST APIs, event driven services, Git, retrieval augmented generation, AI assisted development

Governance and Security: IAM, RBAC, least privilege, Active Directory, segregation of duties, four eyes approvals, branch protections, secrets, audit evidence

Languages: German (native), English (C1), Russian (B1)