

# DEVOPS ENGINEERING MANAGER

High-performing DevOps engineering lead with strong software development background. Passionate about issue prevention through tactical problem-solving to maintain project progress. Takes responsibility for assigned tasks to deliver best-quality outcome. Handles priorities of conflicting requests to achieve mission targets by coaching and mentoring to maximize own and team capabilities.

## EXPERIENCE

### DevOps Engineering Manager

01/2022 - Current

Vistex - Łódź

**Team management | Azure DevOps | CI/CD | DevOps | GitOps | GCP | OpenStack | Azure | Kubernetes | Flux CD | helm | SolarWinds | SAP BTP**

- Managed team of Lead DevOps Engineers and DevOps Engineers through varied technical activities and positive reinforcement to encourage team collaboration and individual growth of team members as well as stability and reliability of the managed applications.
- Took part in the recruitment process to build strong DevOps teams in EMEA and APAC regions to safeguard 24h coverage and monitoring of the applications.
- Encouraged team collaboration and knowledge transfer between individuals so that anyone in the team could address the tasks the team was responsible for even if the "owner" of area was unavailable.
- Encouraged automation of repetitive tasks to make them faster and more reliable.
- Collaborated with other team leads to work out the best solutions to the architectural challenges for existing and new applications.
- Acted as a technical advisor to peers from other departments.

### Lead DevOps Engineer

08/2021 - 12/2021

Vistex - Łódź

**Azure DevOps | CI/CD | DevOps | GitOps | GCP | OpenStack | Kubernetes | Flux CD | docker | helm | Pingdom**

- Managed team of DevOps Engineers as they worked to deploy and manage the Vistex GTMS solution on-premises or in the GCP cloud.
- Worked closely with infrastructure, application and service architects on making the solution viable for multiple deployment scenarios.
- Established and maintained build and release pipelines and processes using Azure DevOps Release Management, PowerShell and bash.
- Guided a development team switching from Windows/IIS environment to a new Cloud-targeted application. Worked together with the team to define the architecture and provided them with all the tools and procedures needed to run the application in test and then production environments starting from writing dockerfiles and helm charts, setting up application and environment configuration, CI/CD pipelines and finishing with running and monitoring the application in production environment.

## SKILLS

- DevOps | GitOps
  - Azure DevOps | CI/CD
  - Docker | Kubernetes
  - helm | flux CD
  - SQL Server | MongoDB | PostgreSQL
  - Windows Server | IIS
  - Linux | nginx
  - GCP | Azure
  - PowerShell | Bash | .net | C# | SQL
  - yaml | json | xml
  - Agile | scrum
  - SAP BTP
  - Programming and design skills
  - Optimizing and performance tuning
  - Team management
  - Advanced critical thinking
  - Meeting expectations | Hardworking
  - Strong work ethic | Quality focused
  - Highly responsible and reliable
- In my free time
- Energy optimization freak
  - Beekeeper

- Used Docker and Kubernetes to manage, scale and update containers for improved automation possibilities.
- Acted as technical advisor for peers and personnel from other departments.
- Provided database administration including replication, log shipping, performance tuning, backup and maintenance using database engines such as SQL Server, PostgreSQL, MongoDB, SAP HANA DB
- Maintained log aggregation and monitoring tools like Microsoft Azure Application Insights, SolarWinds AppOptics, Pingdom.
- Created and executed automation processes, enhancing application scalability and functionality.
- Developed automation scripts using PowerShell, Python and bash.
- Maintained systems and procedures documentation.
- Built effective pipelines and enhanced production infrastructure through targeted database and cluster management.
- Quickly responded to and resolved debugging issues within production systems, minimizing error and risk.
- Documented and supported standards and procedures per organizational and client requirements.

### **Senior DevOps Engineer**

08/2017 - 07/2021

Vistex - Łódź

**TFS | Azure DevOps | TFVC | Git | Azure DevOps pipelines | Windows Server | IIS | SQL Server**

- Migrated the development and operations environment from on-premises TFS to hosted Azure DevOps Services ensuring continuous business and development activities. Provisioned all the necessary infrastructure to keep the build and release processes operational before and after the migration.
- Administered Azure DevOps organization to keep it secure and reliable for all the personnel that needed it to perform their duties.
- Operated and maintained high availability systems in remote datacenters using Windows Server, IIS, SQL Server, Oracle DBs
- Created new hosting and release infrastructure for the applications hosted on-premises as well as in Vistex datacenters after companies' merger.
- Recruited and trained the new hires to build a strong DevOps team in London capable of supporting the applications in rights and royalties vertical including .net and Delphi web and desktop applications running over SQL Server and Oracle DB engines.
- Monitored and proactively scaled infrastructure to meet rapid growth.
- Worked closely with IT and development teams to ensure site reliability and performance as well as to deliver ongoing releases and updates.
- Evaluated functionality and performance of existing software to best target new releases.
- Detailed and evaluated requirements for software applications and operating systems.

### **DevOps Engineer**

10/2015 - 07/2017

Vistex - Łódź

**TFS | TFS Release Management | TFVC | Windows Server | IIS | SQL Server | MSBuild | C#**

- Took over ownership of the build and release processes running as MS Build scripts and rewrote them using TFS Release Management tool to

make them more reliable and transparent which allowed to further granularization of the process and deployment of individual components of the massive solution we were maintaining.

- Operated and maintained high availability and drastically increased deployment performance of the application hosted in remote data centers.
- Maintained SQL Server databases ensuring their high performance and high availability including data replication to reporting systems and managing backup and database maintenance solutions.
- Automated database copying from one environment to another including sensitive data obfuscation to facilitate reproducing and fixing bugs related to data as well as ensuring seamless process of releasing new application versions.
- Maintained distinct development, staging, production and demo hosting environments.
- Maintained team accounts and permissions to perform build or release activities.
- Assisted developers with addressing build issues and problems identified in higher environments.
- Built effective pipelines and enhanced production infrastructure through targeted database and application management.

### **Software Developer II**

09/2014 - 09/2015

**Vistex - Łódź**

**.net Framework | DotNetNuke | C# | SQL Server | TFS | MS Build | Oracle**

- Provided full-stack development and maintenance of web-based .net applications to meet the company's customers' goals in channel marketing as well as rights and royalties' industries.
- Designed and implemented database and application architecture and algorithms to address data confidentiality, high availability and performance during application lifetime.
- Assisted clients with transitioning from custom solutions to more cost-effective multi-tenant product we developed.
- Covered the vacancy of build master role to ensure the continuity of the build and release infrastructure and processes.
- Created a server access management tool allowing for granting development team members manageable, auditable and time-restricted access to servers. Then maintained the tool.
- Created a complex data ingestion algorithm validating and transforming a massive data feed to automatically populate the application's database with updated data in a timely manner and on a regular basis.
- Assisted more junior software developers in performing their tasks.

### **Software Engineer 2**

08/2009 - 08/2014

**hawkeye Poland Sp. z o.o. - Łódź**

**.net Framework | DotNetNuke | C# | SQL Server | TFS | MS Build**

- Provided full-stack development and maintenance of web-based .net applications to meet the company's customers' goals in channel marketing industry.
- Designed and implemented database and application architecture and algorithms to address data confidentiality, high availability and performance during application lifetime.
- Took part in developing a new multi-tenant application that aggregated the features and possibilities of dozens of previously implemented and maintained customer-dedicated solutions.

- Maintained the customer-facing applications to ensure their availability and reliability as well as adapting them to changing business requirements.

**Software Engineer**

12/2007 - 07/2009

**hawkeye Poland Sp. z o.o. - Łódź**

**.net Framework | C# | SQL Server**

- Provided full-stack development and maintenance of web-based .net applications to meet the company's customers' goals in channel marketing industry.
- Wrote and developed new and well-tested code for different software projects.
- Helped team complete smooth, professional software deployments for channel marketing web applications.

**Programmer**

01/2007 - 11/2007

**Digital One - Łódź**

**.net Framework | C# | SQL Server | IIS | SharePoint**

- Responsible for developing e-commerce applications and promotional landing-pages as well as SharePoint-based solutions.

**Junior Programmer**

01/2006 - 12/2006

**Digital One - Łódź**

**.net Framework | C# | SQL Server**

- Full-stack .net development of a travel agency reservation system (Website for customers, website for retail outlets and the administrative Windows desktop application) including payment gateway integration and automation of repetitive operations.
- Created several mini sites for other clients throughout my work period.

**.net Programmer**

09/2005 - 12/2005

**done - Łódź**

**.net Framework | C# | ASP.NET**

- Provided development of part of the client's .net based web application utilizing the cutting-edge technologies.

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## EDUCATION

**Master of Science:** Computer Science

2001 - 2006

**Politechnika Łódzka - Łódź**

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## LANGUAGES

**English:**

C1



Advanced

**Spanish:**

A2



Elementary

**German:**

A1



Beginner

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