Thomas Jaszczult
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Experience

Senior Software Engineer
CBRE | *08/2022 - Present*
Java (Spring Boot), PostgreSQL, MongoDB, Docker, Kubernetes, Flyway, Bash, Datadog, JIRA
- Developed a micro service with Spring Boot to process service requests between a legacy application and it's modernized replacement application
- Determined logging standards and practices for all teams on our product
- Improved monitoring and logging of micro service, improving overall visibility into application and its behavior, and reducing time to detect and resolve multiple types of incidents, some by 50% or more
- Helped architect postgres database schema for brand new domain/micro service

Senior Software Engineer
CBRE FacilitySource | *09/2021 - 08/2022*
C# (.NET Core), Python, Azure, SQL Server, Terraform, Splunk, Powershell, Azure DevOps
- Architected and coded Restful API's using Microsoft Azure services including Azure Functions, Key Vault, SQL Server, Service Bus, API Management, and Traffic Manager
- Architected database design for API backends
- Built a microservice for billing automation that billed ~50% of the companies work orders and saved ~3 million dollars per year
- Architected a microservice to create work orders based on snow and ice forecasts for client locations
- Architected and built a microservice to reduce the amount of time taken for invoice attachment files to be reviewed
- Architected and built invoice notification service
- Acted as scrum master for an Agile scrum team; wrote and assigned tasks based on the solution I'd architected

Software Engineer / DevOps
CBRE FacilitySource | *08/2019 – 09/2021*
C# (.NET Core), Python, Azure, SQL Server, Terraform, Splunk, Powershell, Azure DevOps
- Developed C# logging library and Azure-based .NET libraries for team use
- Wrote Terraform modules to manage our Azure infrastructure
- Wrote unit tests for API's and libraries
- Managed GitHub repositories and user groups
- Determined coding best practices for my team and other teams within the company
- Conducted hundreds of code review sessions prior to production releases
- Taught C# to coworkers from other parts of the business
- Created/managed Azure DevOps CI/CD pipelines
- Wrote python scripts to provide business reports

Education

Central Washington University
Bachelor of Science - BS, Computer Science · (2014 - 2019)