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**INTERNSHIP** in Zurich. Join our team as intern and you will find a young, dynamic and culturally diverse working environment.

# MONITORING AND ALERTS FOR MS AZURE ERP SOLUTIONS

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## DESCRIPTION

MS Azure cloud ERP D365 Finance & Operation is never alone – in modern IT landscape it is highly integrated with various MS, 3d party tools, legacy systems, or custom integrations. Companies rely heavily on automated and timely data processing and availability.

Such versatile environment requires corresponding monitoring and alerting system to keep everything on track. Even when separate systems are highly available (online), their interaction can be affected by unusual content, or various licensing or throttling issues.

*Challenges:* You will have the opportunity together with ELCA cloud service and ERP team get insights of modern business software landscape, and build monitoring of:

- › Heartbeat check
- › SLA/uptime/downtime statistics
- › Brownouts/throttling/scaling & licensing limits check
- › System Errors/Events collection

*What you will learn:* You will learn technical and business aspects of cloud computing in Microsoft Azure environment. In collaboration with Elca's expert teams, you will be able design and build cloud native solution for monitoring and alerting.

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## OBJECTIVES

You will be in charge of:

- › Designing a monitoring/alert solution according to UI and graphical guidelines
- › Propose an appropriate architecture to support business solution of multiple customers
- › realize a Proof of Concept
- › establish continuous delivery of actual solution

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## KNOWLEDGE / SKILLS REQUIRED

- › Required: Software engineering and programming skills
- › Interest in business processes and Devops aspects of software delivery
- › On-the-job training will be provided by our experts.

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**ABOUT ELCA** ELCA is one of Switzerland's biggest Information Technology Companies. Since the company was founded in 1968, we have offered our customers a single source for the complete spectrum of IT services including consulting, development and operations. Our team of over 1700 specialists advises companies on the best use of modern information technologies, develops and implements efficient and stable solutions and applies our know-how to ensure excellence in use. The company, with branches in Lausanne, Geneva, Berne, Zürich, Basel, Rapperswil-Jonas, London, Munich, Amsterdam, Paris, Madrid, Ho Chi Minh City and Mauritius (off shore development), Granada (near-shore development) all operating according to a common process framework.

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**IF YOU ARE INTERESTED** in applying for this position, please send us your complete application (CV, Cover letter, letters of reference, B.Sc./M.Sc. transcripts, diplomas and certificates).

