

# Sava Stosic

Toronto, ON | 905-616-4736 | sava.stosic3@gmail.com  
linkedin.com/in/savastosic | github.com/SavaStosic3

## Solutions Architect | Solutions Engineer

Cloud Engineer with 6+ years across client-facing cloud delivery and industrial analytics. Combines Azure architecture and hands-on development with technical discovery, workshops, and pre-sales proposals. Experience spans feasibility assessment, data and AI solutions, implementation, and global deployment and support.

## Core Skills

**Client delivery:** Technical discovery, workshops, solution design, delivery planning, technical pre-sales, RFPs

**Cloud and data:** Azure, Data Explorer, Functions, IoT Hub, Event Hub, Power BI, Azure ML, Azure Foundry

**Development:** Python, SQL, TypeScript, Node.js, APIs, Firebase, data integration, deployment automation

## Professional Experience

### Aspire Software | Cloud Engineer

Sep 2021 - Feb 2026

- Architected Azure data environments and managed deployment and support for a global energy client across 42 sites under a CAD 3M annual contract; sensors collected approximately 50,000 events/second in aggregate.
- Led requirements gathering and technical workshops with industrial clients, translating business needs into Azure solution designs and delivery plans.
- Designed and implemented a Canadian mining data platform using on-site preprocessing, IoT Hub, Azure Functions, Event Hub, and Data Explorer, enabling real-time alerts and historical Power BI reporting.
- Replaced quarterly overall equipment effectiveness (OEE) estimates with on-demand machine, line, and plant reporting through an Azure monitoring platform, identifying equipment responsible for downtime and slowdowns.
- Led a diesel-output prediction feasibility study with hydrocracker engineers, comparing Python models on five years of data and deploying a stacked model as an Azure ML API for user testing. Achieved test  $R^2$  0.70 using a train/test split; established decision-support value and further data needs before automation.
- Built an Azure Foundry AI agent combining client deployment context with Azure analytics to prioritize immediate and longer-term actions and email IT teams plain-language recommendations.
- Introduced AI agents and AI-assisted coding; automated pre-deployment checks and deployment workflows, reducing manual deployment effort by over 50%.

### Hatch | Solutions EIT

Jul 2019 - Sep 2021

- Collaborated across disciplines on RFP responses, technical proposals, and client-facing solutions, contributing to over CAD 400,000 in secured capital projects in 2020.
- Led industrial data science projects using CRISP-DM, assessing ore-grinding feasibility and identifying process optimization opportunities.
- Built and tested Python models for output particle size and throughput, helping advance projects to execution despite limited historical data.

## Independent Development

### Flare | Founder and Developer

Oct 2025 - Present

- Designed and built a location-based iOS app with SwiftUI, Firebase, TypeScript, and Node.js; implemented authentication, real-time messaging, transactional RSVP validation, and user visibility controls.

## Education and Credentials

**Queen's University** | B.Sc. (Eng.), Electrical Engineering

2014 - 2019

Professional Internship program | Graduated with honours | GPA 4.0

Microsoft credentials earned: Azure Data Scientist Associate (2020); AI Fundamentals (2022)