

# Akhil Shelly

SOFTWARE ENGINEER · TORONTO, ONTARIO, CANADA

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## Objective

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Strategic and hands-on software engineer with a proven track record of leading high-impact cloud and microservices projects across industries. Seeking a challenging role where I can apply my expertise in cloud-native architecture (Azure, AWS), agile delivery, and technical leadership to turn around complex initiatives, mentor high-performing teams, and deliver scalable, maintainable solutions. Passionate about solving hard problems, fostering inclusive engineering cultures, and building systems that last.

## Skills

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<b>Architecture &amp; Cloud Computing</b>	Microservices Architectures, Microsoft/Amazon/Google Cloud, Cloud migrations
<b>Software Development &amp; Engineering</b>	Backend Development – Java, Spring Boot, Grails; Frontend & Testing
<b>DevOps &amp; Deployment</b>	CI/CD Pipelines, Version Control & Collaboration Tools
<b>Leadership &amp; Team Management</b>	Leading development teams, onboarding, training, and fostering growth.
<b>Problem-Solving &amp; Research</b>	Technical troubleshooting, solution evaluation

## Professional Experience

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### Manager, Back-End Development

*Toronto, ON, Canada*

AVANADE

*2019 - Present*

- Proven track record of stabilizing high-risk projects, resolving technical and organizational bottlenecks to ensure timely delivery.
- Designed and implemented scalable microservice architectures to align with diverse client needs and project objectives.
- Developed a roadmap for migrating on-prem microservices to the cloud, integrating Redis caching for improved performance.
- Developed microservices using Java/Spring Boot and supporting technologies, building and deploying via various pipelines/tools such as Azure DevOps, GitHub, Jenkins.
- Engineered solutions for an industry-leading FX trading application using Spring and JMS.
- Wrote automated tests for an Angular web application using Cucumber and TypeScript.
- Led teams through requirements gathering, design, development, testing, and delivery, ensuring seamless integration and performance.
- Specialized in turning around delayed projects, coordinating across teams, resolving dependencies, and restoring stakeholder confidence.
- Fostered a culture of growth by mentoring team members and maintaining an open-door policy.
- Conducted interviews for full-time and contract roles for both Avanade and clients.
- Advocated for an improved, standardized interviewing process to reduce bias and ensure fairness.
- Initiated and drove internal Java and Microservices knowledge-sharing initiatives.

## Software Engineer

POLICYMEDICAL

Richmond Hill, ON, Canada

2016 - 2019

- Worked within the Scrum framework, breaking down tasks for sprint planning to enable parallel development and steady progress.
- Developed and maintained a policy and contract management web application using Grails and various AWS services to enable collaborative authoring, reviewing, and reporting.
- Created REST endpoints to integrate with regulatory bodies, enabling seamless import of health standards for more accurate auditing.
- Collaborated with remote contractors across time zones using Zoom, Slack, Git/SVN, Jira, and FishEye.
- Researched, evaluated, and proposed solutions for new features based on cost, maintainability, and complexity.
- Partnered with Client Success team to translate user feedback into actionable backlog items and live patches, improving resolution times and customer satisfaction.
- Gathered enhancement requirements from clients and collaborated with their IT teams on single sign-on implementations.
- Investigated complex technical issues beyond standard troubleshooting.
- Led onboarding, training, and mentorship for new hires.

## Design Engineer

EVERTZ MICROSYSTEMS, LTD.

Burlington, ON, Canada

2009 - 2016

- Worked in cross-functional teams to elicit requirements, gather feedback on features, and implement requests to the satisfaction of clients.
- Assisted with spinning up an offshore team in India. Successfully trained the offshore lead and participated in management activities.
- Responsible for onboarding, training and mentoring new hires.

## Education

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### Bachelor of Engineering, Specialized Honours in Software Engineering

McMASTER UNIVERSITY

Hamilton, ON, Canada