

## Contact

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[rb.gy/0scv1y](https://rb.gy/0scv1y) (Portfolio)

## Top Skills

n8n  
langflow  
LangChain

## Certifications

Tata - Cybersecurity Analyst Job Simulation

AWS Certified Solutions Architect – Associate

AWS Certified Cloud Practitioner

HashiCorp Certified: Terraform Associate (003)

AWS Certified AI Practitioner

# Maha Sachin

Cloud Analyst @ MPAC | FinOps & Infrastructure Automation |  
Agentic AI Enthusiast | AWS & Terraform  
Pickering, Ontario, Canada

## Summary

I'm a Cloud Analyst at the Municipal Property Assessment Corporation (MPAC), passionate about automating cloud infrastructure and making cloud cost management smarter through FinOps and AI.

With hands-on experience in AWS, Terraform, Docker, and GitLab CI/CD, I focus on improving cloud governance, cost visibility, and system reliability.

Recently, I co-built Agentic FinOps Planner during the Women in AI Hackathon 2025 — an AI-powered, multi-agent system that autonomously discovers, plans, and simulates AWS cost optimization opportunities. It integrates React, Python Boto3, AWS Lambda, EventBridge, Cognito, and n8n workflows to bring actionable intelligence into FinOps.

I'm continuously learning and exploring how Agentic AI can transform cloud operations — from smart cost optimization to AI-driven automation workflows.

## Core Interests:

FinOps Automation | Cloud Optimization | Agentic AI Systems | DevOps & Infrastructure as Code | Serverless Architectures

Always open to connecting with cloud professionals, AI innovators, and teams building the next generation of intelligent infrastructure.

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## Experience

Municipal Property Assessment Corporation  
Cloud Analyst  
October 2024 - Present (1 year 4 months)  
Pickering, Ontario, Canada

Leveraging Terraform for infrastructure as code (IaC) to automate provisioning and manage cloud resources efficiently.

Working with GitLab CI/CD pipelines to streamline application deployment, ensuring smooth integration and delivery processes.

Handling AWS CloudOps tickets to manage, troubleshoot, and resolve cloud infrastructure issues, ensuring high availability and performance.

Collaborating with cross-functional teams using JIRA for task management and tracking, while adhering to Agile methodologies.

Proactively monitoring and optimizing cloud environments for performance, cost, and security, enhancing overall operational efficiency.

#### GirlScript Summer of Code

GSSOC'24 Mentor

May 2024 - July 2024 (3 months)

Open source - Canada

#### Outreachy

Outreacy Intern Contributor'24

March 2024 - May 2024 (3 months)

Ontario, Canada

I am currently an Outreachy intern Applicant and actively contributing to open-source projects. As part of my internship, I am looking to take on new tasks and continue my contributions to the open source software community.

I have actively engaged in open-source software development, and I am proud of my contributions to projects such as OCaml/diffcensible. In particular, I recently addressed issue #37 <https://github.com/panglesd/diffcensible/issues/37> and issue#30 <https://github.com/panglesd/diffcensible/pull/30>, Moreover, I played a pivotal role in enhancing the development workflow of the OCaml diffcensible project by implementing a robust CI/CD pipeline using GitHub Actions. I am committed to continuous learning and self-improvement

#### RadicalX

Internship Trainee

November 2023 - February 2024 (4 months)

Toronto, Ontario, Canada

#### AXA

Software Engineer

June 2019 - August 2021 (2 years 3 months)

Singapore

Frontend Development: React, Redux, React Hooks,  
Languages: HTML, CSS, SCSS, JavaScript ES5 & ES6, TypeScript, .NET  
Testing: Jest, React Testing Library, Cypress  
Web Technologies: Node.js, RESTful API  
Tools: Outlook, Postman, Vercel, SASS/SCSS, Grid Layout, Bootstrap  
Version Control: Git, GitHub  
Build and Deployment: CI/CD Pipelines, Docker  
Cloud Platforms: AWS, GCP, Azure  
Dev Tools: Postman, Vercel  
Debugging and Optimization: Browser Developer Tools, Debugging Techniques

### SBI Card

Branch Development Associate  
January 2018 - August 2018 (8 months)  
Coimbatore, Tamil Nadu, India

As a Branch Development Executive at SBI Cards, I played a key role in driving sales growth and achieving our monthly targets. My efforts were marked by significant contributions and measurable outcomes.

I successfully built and maintained relationships with 100+ clients, including 20 key accounts that generated significant revenue. By fostering long-term partnerships, I was able to increase client retention rates by 25%, which played a crucial role in stabilizing and growing our revenue streams.

My achievements were underpinned by strategic market analysis, strong client relationships, and effective collaboration with sales and leadership teams.

### RD SOLUTION

Information Technology Recruitment Specialist  
July 2016 - December 2017 (1 year 6 months)  
Tamil Nadu, India

I managed the entire recruitment lifecycle, successfully filling 50+ technical roles within a year, including software engineers, developers, and IT support specialists.

I utilized LinkedIn, Dice, Monster, and Boolean search techniques to identify and engage with passive candidates, resulting in a 30% increase in the qualified applicant pool.

Conducted advanced candidate negotiations, resulting in a 40% improvement in offer acceptance rates.

I maintained strong relationships with candidates throughout the recruitment process, providing timely updates and feedback.

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## Education

Lighthouse Labs

Graduate Certificate, Fintech - Machine Learning and BlockChain · (January 2024 - March 2024)

Anna University

Bachelor's degree, Computer Science · (August 2012 - May 2016)