



Contact

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Location
Kolkata, India

Portfolio
<https://nilasisen.com>

WEBSITES, PORTFOLIOS, PROFILES

- LinkedIn
- GitHub
- Stack Overflow
- World Chess

EDUCATION

B.E. Computer Science & Engineering

Adichunchanagiri Institute of Technology / VTU
Karnataka, India
Jun 2010 – Jun 2014

CERTIFICATIONS



7. PERSONAL INFORMATION

Citizenship: **Indian**

Alt email:
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Nilasis Sen

Senior Consultant · Full-Stack Engineer · 10+ Years

1. SUMMARY

Senior Consultant with **10+ years** building scalable applications , cloud infrastructure, and production systems across telecom and insurance—from fast-moving startups to global enterprise platforms. Currently **Team Lead for Telstra Australia** at Infosys, with prior delivery leadership for Telstra at Accenture and insurance platforms for **Marsh McLennan** at TCS. Hands-on across **Node.js, AWS, Docker, MongoDB, Redis, Kubernetes**, and **Angular**, with experience from small AI-related projects and the ability to discuss **AI-powered systems** and system architecture—focused on reliable microservices, CI/CD, and cloud-native delivery.

Off the clock, competitive chess has shaped how I work. As an **Arena Candidate Master (ACM) FIDE Online Arena (FOA)** rated player, I bring the same discipline to engineering: think ahead, simplify complexity, and execute with precision. I also mentor aspiring developers and share practical knowledge through teaching, open-source work, and community initiatives—because strong careers are built by learning together.

2. RESPONSIBILITIES

- Lead delivery of microservices, application maintenance
- Responsible for processing approx **1.2M** AUD/ month billings cycles.
- Own quarterly deliverables, deployments, product on boardings, and Kubernetes migrations.
- Design and implement Node.js microservices and Angular applications end to end.
- Build and harden CI/CD pipelines (Bamboo, Jenkins, gitlab) through to production releases.
- Provision cloud infrastructure with Terraform and operate on AWS / EKS / PCF.
- Mentor developers and coordinate cross-functional stakeholders on enterprise programs.

3. SKILLS

Languages: JavaScript, TypeScript, Python, HTML5, CSS

Databases: MySQL, MongoDB, Redis, DynamoDB, Pinecone

Frameworks: Angular (v1–v7), Node.js (Express, NestJS, Hapi, Moleculer), React, Django, FastAPI, Bootstrap

Testing: Jasmine/Karma, Chai/Mocha

DevOps: AWS(EC2, S3, Bedrock, lamda serverless,EBS,LB,RDS,CloudFront,SES, ECS), PCF, Kubernetes, Terraform,Cloud Formation, Jenkins, Bamboo, Docker, Okta SSO

Tools: Git, SVN, Jira, Confluence, Camunda Workflow Engine, Ubuntu, CentOS

AI Tools: GitHub Copilot, Cursor, Claude, Ollama, Prompt Engineering, LangChain

Interests: System design, solutions & Cloud architecture, Agile

4. EXPERIENCE

Senior Consultant

Infosys · Kolkata

Oct 2024 – Present

- Team Lead for **Telstra Australia**.
- Design and development of microservices; maintain applications and

billing cycles.

- Own quarterly deliverables and microservices deployments.
- Onboard new products and migrate applications to **Kubernetes**.
- Set up Bamboo CI/CD pipelines enabling production releases.

Software Development Team Lead

May 2022 – Oct 2024

Accenture · Kolkata

- Senior software developer for **Telstra Australia**.
- Designed and implemented microservices using **Node.js**.
- Owned microservices deployments and Bamboo CI/CD to production.

IT Analyst

Nov 2018 – Apr 2022

Tata Consultancy Services · Kolkata

- Software engineer for **Marsh McLennan**.
- Built Node.js + Angular application to generate airline policy documents.
- Implemented **Okta SSO** for authorised access.
- Provisioned AWS infrastructure with **Terraform**; delivered CI/CD to production.

Software Developer

Aug 2017 – Aug 2018

Indus Net Technologies · Kolkata

- Group lead for a 4-person team on an Angular 2 application.
- Built text and video chat with Node.js for a CRM product.
- Designed and developed REST APIs in Django.

Software Engineer

Feb 2017 – Jul 2017

Brainium Information Technologies · Kolkata

- Created REST APIs with Node.js and MySQL for a travel application.
- Built a Dialogflow chatbot framework that reduced support cost.

Software Engineer

Aug 2015 – Jan 2017

Alldox IT Services India · Kolkata

- Deployed on AWS EC2 and refactored deployment scripts.
- Front-end design, troubleshooting, and product enhancement for ALLDOX.

5. CERTIFICATIONS

- **Claude Certified Architect – Foundations (CCA-F)** (Anthropic) — [Credly](#)
- **AWS Certified Solutions Architect – Associate** — [Credly](#)
- **AWS Certified Developer – Associate** — [Credly](#)
- **Build search & recommendations applications with AI Applications** (Google Cloud) — [Credly](#)

6. KEY CLIENTS WORKED WITH

Telstra Australia · Marsh McLennan

Also delivered across Infosys, Accenture, TCS, Indus Net, Brainium, and All-dox.

Worked on **LifeBlox** at **FrontPaw Solutions team**—an application later sold to **Franklin Templeton** for \$2 million.