



Noor Latif

## System Support Engineer

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### Skills

#### TECHNICAL SKILLS

Kubernetes

Docker

Infrastructure as Code

CI/CD

GitOps

Azure

Cloud Computing

Linux Administration

Windows Administration

Site Reliability Engineering

Grafana

Elasticsearch

Kibana

ELK Stack

SCADA

OPC-UA

MQTT

Siemens PLC

KepServerEX

Wireshark

tcpdump

VLAN Configuration

Cloud Networking

### Professional Summary

#### L3 Support/SRE Engineer

##### Focus: Infrastructure Automation & Support Enablement

Built automation serving 350+ engineers globally, reducing deployment time 95% and support load 30% through training-driven self-service. Currently writing "Beyond Ticketing: How Top Leaders Build Self-Healing Teams" on AI-native operations for Nordic tech leaders.

**Core Expertise:** Kubernetes, CI/CD, Linux systems, Python/Bash automation. Rare combination of cloud DevOps + embedded/IoT systems (SCADA, OPC-UA, industrial environments). Proven track record transforming reactive firefighting into self-healing infrastructure.

**Impact:** Scale support by empowering teams, not just closing tickets. Created training programs adopted by 600+ engineers globally. Bring hands-on troubleshooting from critical infrastructure (warehouse automation, tram networks) with modern SRE practices.

### Work Experience



#### System Support Engineer

Jan 2021 — Present

Toyota Logistics Solutions

Göteborg, Sweden

Built full-stack automation platform that transformed infrastructure deployment for autonomous forklift systems, saving 3 hours/week for 350 engineers globally and increasing environment deployments by 10-20x.

**Developed custom Infrastructure-as-Code framework and web application** (Python-based) that automated Docker/Kubernetes deployments, reducing test environment setup from days to 5-10 minutes and saving thousands of support hours annually.

**Created technical training program** adopted by 600 engineers globally, reducing 3rd-line support tickets by 30% in the first months post-launch.

Provided **Linux expertise** across multi-OS environments, supporting Docker orchestration and system reliability improvements.

**Key Technologies:** Python, Docker, Kubernetes, Azure DevOps, Linux, IaC

SOFT SKILLS

Support Enablement

Training

Technical Documentation

Cross-functional Collaboration

Customer Communication

Problem-Solving

Adaptable

Driven & Curious

DEVELOPMENT

Python

Bash

Powershell

HTML/CSS

SQL

PostgreSQL

MSSQL

MongoDB

C#

.NET

C/C++

Test-Driven Development

pytest

API Integration

Agile

DevOps

IT Service Management

Languages

English

Swedish

Network and System Technician

Jan 2023 — Feb 2023

Göteborgs Spårvägar

Gothenburg, Sweden

Technician & Programmer

Maintained IT infrastructure for Gothenburg's tram network (263 trams, 500+ buses), working with vehicle computers, embedded systems, and industrial IoT in live operational environment.

**Automated firmware provisioning for linux-based travel display systems**, reducing deployment time from 2 hours to 10 minutes per unit—processing ~10 displays weekly. Serviced and programmed **RAKEL** radio units, vehicle computers, network equipment, and surveillance systems across the fleet.

Performed **network troubleshooting and infrastructure** maintenance for mobile datacenter environments operating at high speeds.

**Key Technologies:** Bash, Linux, Industrial IoT, Networking

Hardware & Software Developer

Feb 2021 — Sep 2022

Aqua Robur Technologies

Gothenburg, Sweden

Hardware and Software Developer

Developed embedded IoT solutions and provisioning automation at water-tech startup (33-listan 2020) pioneering self-powered sensors for leak detection in municipal water networks.

**Automated device provisioning with Python**, reducing setup from 1 hour to 20 minutes per device—processing ~70 units weekly and eliminating manual configuration errors across 400+ SCADA/HMI client connections via KepServerEX API.

**Optimized energy harvester firmware** (embedded C/C++) for micro-turbine systems, achieving 30% improvement in energy efficiency through state machine optimization and bug fixes.

**Developed portable sensor-tester** (Arduino/C) with integrated display for factory quality control, streamlining end-of-line testing and defect detection. Led certificate lifecycle automation project, strengthening security infrastructure for customer deployments.

**Key Technologies:** Embedded C/C++, Python, SCADA, OPC-UA, Arduino, IoT Security, Linux

Education

IoT Software Development

Sep 2020 — Jun 2022

EC Utbildning (Yrkesexamen)

Gothenburg, Sweden

Key Courses: Integration engineering, Industrial Cloud Solutions, IT Security, Agile Project Methods

## Projects

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- AI Portfolio & Interview Assistant

Nov 2025 — Present

Built full-stack Next.js application enabling recruiters to interview an AI digital twin about technical expertise, reducing initial screening friction and showcasing modern web development skills.

**Developed intelligent chat interface** with project-specific AI assistants trained on career context, allowing recruiters to query technical experience 24/7 across timezones without scheduling calls.

**Implemented automated CI/CD pipeline** with GitHub Actions for test-driven development and zero-downtime deployments on Vercel.

**Designed dual-pane modal architecture** with suggested questions and context panels, creating intuitive recruiter experience for technical deep-dives into specific projects.

**Key Technologies:** Next.js, TypeScript, Mistral AI API, GitHub Actions, Vercel, TDD

## Certifications

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- Certified Industrial IoT Software Developer

Sep 2020

EC Utbildning

Infrastructure, cloud & Automation focus
- Foundational C# with Microsoft

Nov 2024

Microsoft & freecodecamp

Developer Certification from Microsoft Developer Division