

## Contact

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## Top Skills

AWS Solutions Architecture  
Cloud Migration  
Cloud Security & Compliance

## Languages

English

## Certifications

GE certification on Mapframe Mobile Solutions 4.3.1  
AWS Certified Developer – Associate  
GE certification on EO 4.2  
GE certification on DM4.3  
AWS Certified Security – Specialty

# Prashant Sharma

Cloud Architect | 2× AWS Certified | DevOps & Kubernetes | Building Intelligent Agentic Workflows | 12+ Yrs in Cloud Transformation  
Bengaluru, Karnataka, India

## Summary

I am a Cloud Architect & Senior DevOps Engineer with 12+ years of experience designing, deploying, and scaling enterprise cloud solutions across healthcare, utilities, and digital transformation projects. 2× AWS Certified, I specialize in building secure, resilient, and cost-optimized architectures that enable organizations to innovate faster and operate smarter.

Over the years, I've delivered impact by:

Transforming legacy systems into cloud-native platforms, improving agility and reducing operating costs by up to 35%.

Designing multi-region AWS architectures that strengthen resilience and ensure compliance in highly regulated industries.

Automating CI/CD pipelines with Kubernetes, Docker, and IaC (CloudFormation), cutting release cycles from weeks to days.

Building agentic workflows to accelerate incident resolution and optimize cloud operations.

Driving geospatial and GIS integrations with SAP and enterprise systems to streamline workflows and save thousands of man-hours annually.

What sets me apart is the ability to connect deep technical expertise with business outcomes—ensuring every cloud solution is not only scalable and secure but also aligned with strategic goals. I thrive at the intersection of architecture, automation, and innovation, consistently creating environments where systems and teams perform at their best.

Core Skills: AWS Architecture, Cloud Migration, Kubernetes, Docker, CI/CD, DevOps, Cloud Security, Infrastructure as Code (IaC), Agentic Workflows, GIS Integration  
Certifications: AWS Certified Developer – Associate | AWS Certified Security - Specialty

I'm passionate about continuous learning, exploring new technologies, and sharing insights with the community. Always open to collaborations, thought-leadership exchanges, and opportunities in cloud transformation.

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## Experience

### GE HealthCare

#### Senior DevOps and Cloud Engineer

April 2023 - Present (2 years 6 months)

India

Architected and deployed multi-region AWS cloud infrastructure, improving system uptime and resilience by 35%.

Implemented agentic workflows to automate cloud operations, cutting incident resolution time by 25%.

Partnered with cross-functional teams to align cloud adoption strategies with business goals, enabling faster delivery of digital healthcare solutions.

### GE Digital

3 years 8 months

#### Senior Services Engineer

April 2022 - April 2023 (1 year 1 month)

India

#### Software Services specialist

February 2020 - April 2022 (2 years 3 months)

Manila, National Capital Region, Philippines

#### Software Service Engineer

September 2019 - January 2020 (5 months)

Noida Area, India

## NOIDA POWER COMPANY LIMITED

6 years 3 months

### Senior Executive

July 2017 - September 2019 (2 years 3 months)

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# Application Development using Smallworld MAGIK

# Customizing GE Smallworld Product Suite

# Data Modeling

# Data QA QC

# Smallworld GeoSpatial Analysis (GSA)

# Responsible for preparation, execution and review of test scenario, the test cases , test scripts and test reports

# Responsible for CASE tool and Style configuration for Electric and Landbase Objects.

# FME 2014

# Geospatial Analysis

# Core Member of Mapframe Implementation Team.

# Responsible for Implementation of Field Flow Manager and Field Smart View Client in Mapframe product

# Responsible for development of web services and EJB services with SAP integration for various business processes of electric utility

# Solution Analysis and Design

# Application Support and Maintenance

# Application Enhancements

# Exceptional analysis skills with an ability to transform the needs of business users and stakeholders into functional/technical requirements

# Proactive team player with demonstrated problem solving and analytical reasoning abilities.

# Good at quickly learning technologies and systems that are organization/ project specific

# Data Compression and maintenance

# Configuring GIS Adapter product and development of magik code to export CIM XML files for the consumption in OMS and DMS.

### Executive

July 2013 - July 2017 (4 years 1 month)

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Responsible for developing smallworld Electric Office applications and Implementing Mapframe environment.

## Education

### CDAC NOIDA

Master of Computer Applications (MCA), Computer Programming, Specific Applications · (2010 - 2013)

### Vivekanand institue of compuer education

BCA, Computer Software Engineering · (2006 - 2010)