

Contact

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Top Skills

Large Language Models (LLM)
Retrieval-Augmented Generation (RAG)
Large Language Model Operations (LLMOps)

Languages

English (Full Professional)
Assamese (Full Professional)
Hindi (Professional Working)

Certifications

Be the Manager People Won't Leave
Improving Your Leadership Communications
Academy Accreditation - Generative AI Fundamentals
Inclusive Leadership (2022)
Improve Communication Using Lean Thinking

Honors-Awards

SPOT AWARD
SPOT AWARD
Star performer

Ishan Bhagawati

Gen AI, Technology Leadership, Cloud Architecture
Guwahati, Assam, India

Summary

With over 10 years of experience, I specialize in leading GenAI development across organizations, driving strategic decision-making, technical innovation, and AI adoption. I work closely with clients, stakeholders, and engineering teams to architect and implement cutting-edge AI and cloud solutions that scale.

Leadership & Strategy – I lead cross-functional teams, mentor engineers, and foster a culture of innovation and collaboration to achieve business goals.

GenAI & Cloud Expertise – Hands-on experience in AWS, NVIDIA, Serverless Architectures, and Big Data, designing high-performance AI-driven solutions.

Business Impact – I translate business objectives into technical strategies, ensuring seamless AI adoption and digital transformation.

I'm passionate about building high-performing teams, driving impactful AI solutions, and shaping the future of technology. Let's connect and explore opportunities to innovate together!

#GenAI #Leadership #AITransformation #CloudComputing #BigData

Experience

TrieDatum Inc
Principle Software engineer
November 2024 - Present (8 months)
Guwahati, Assam, India

I am a Principal Software Engineer spearheading generative AI initiatives across the organization. I collaborate with clients to design and implement cutting-edge AI solutions while shaping our strategic roadmap for generative AI adoption and related services. Additionally, I lead and manage a high-performing team, driving project execution and training programs to continuously elevate our technical expertise in the generative AI space.

Convosight

4 years 9 months

Director of Engineering

May 2022 - September 2024 (2 years 5 months)

India

My journey with Convosight is a dynamic blend of technology leadership and innovation. I've transitioned from a hands-on Software Architect to leading the entire engineering division.

Core Responsibilities:

- Provide strategic leadership for the engineering department and guide the company's technological direction
- Lead and mentor a high-performing team of 40+ engineers across various disciplines
- Enhance and scale our cloud-based architecture using AWS Kinesis, Athena, DynamoDB, Lambda, Elastic Search, R, NLP, and ML
- Ensure top-tier software development, database design, and system integration, adhering to agile methodologies
- Foster cross-functional collaboration with Sales, Marketing, and Product teams for a cohesive technology strategy
- Drive continuous improvement and innovation in software development and system architecture
- Cultivate a culture of coding excellence and knowledge sharing
- Identify and assess emerging technologies to enhance our products and services
- Strategically plan and develop roadmaps for product evolution and market expansion
- Nurture the growth and development of the engineering team, both technically and personally

Key Achievements:

- Led successful delivery of multiple complex projects on time and within budget
- Increased team efficiency by 20% through strategic engineering initiatives
- Collaborated cross-functionally to drive innovation and incorporate cutting-edge technologies
- Oversaw the entire product lifecycle, ensuring high quality and reliability
- Mentored and coached team members, fostering their professional growth

Software Architect

January 2020 - April 2022 (2 years 4 months)

Delhi, India

As a Software Architect in Convosight, I get to work with various awesome technologies viz AWS Kinesis, AWS Athena, DynamoDB, Lambda, Elastic Search, R, NLP and ML stuffs

Main Responsibilities -

- Successfully built and design the Serverless architecture of Convosight from scalability perspective
- Maintaining Data consistency and manage data migration across platforms
- Took part in building the engineering team from ground up, working on live projects simultaneously,
- Engineer and reverse engineer every aspect of a problem
- Lead the team and managing or coordinating with other tech people which service has been consumed; including front end, backend, QA, DevOps, Infra, and Product & Design.
- Coding with everyone and mentor to all team members
- Exploring new technologies to find sound, stable & scalable solutions
- Carving the product roadmap & strategic planning
- Problem-solving across teams - Tech, Affiliate, Sales, Marketing, & Product

Baby Destination

Tech Lead

August 2016 - January 2020 (3 years 6 months)

New Delhi Area, India

At Babydestination, I lead the development of our core product, utilizing a wide array of technologies like React, Node.js, Neo4j, DynamoDB, MongoDB, NLP, NLTK, TensorFlow, Neural Networks, AWS, and Elastic Search. My role blends technical expertise with leadership, ensuring a seamless and supportive experience for new and expectant mothers.

Key Responsibilities:

- Product Development: Spearheaded the creation and ongoing enhancement of BabyDestination, focusing on user experience and functionality.
- Technology Utilization: Proficient in diverse technologies, driving innovation and efficiency in our platform.
- Data Management: Ensured data consistency and managed complex migrations across various platforms.

- Team Leadership: Built and mentored the engineering team, fostering a collaborative environment across all technical domains.
 - Coding and Mentorship: Actively engaged in coding, setting standards, and mentoring team members in best practices.
 - Innovation: Constantly exploring new technologies to enhance our solutions' scalability and robustness.
- Strategic Planning: Contributed to the product roadmap and strategic direction, aligning technological efforts with business objectives.
- Cross-Functional Collaboration: Skilled in solving problems across different departments, promoting a unified approach to achieving company goals.

In my role, I'm dedicated to maintaining a cutting-edge technical environment, nurturing team growth, and ensuring our product remains a leading resource in the parenting community.

Innoplexus

Data Engineer

December 2015 - July 2016 (8 months)

Gurgaon, India

I was working as a Data engineer in Innoplexus, as a part of my job I get to work with various awesome technologies viz Node, Neo4j, MongoDB, Python, Hive, Hadoop, AWS.

Main Responsibilities -

- Successfully built and designed the analytical logic and database structure for the product called touchpoint
- Designed the implemented the graph data model in neo4j that had up to 6cr+ edges and more than 60+ lakhs nodes in neo4j.
- Optimized graph query, and traversal logic
- Took part in building the engineering team, working on live projects simultaneously,
- Lead a module and coordinating with other team members; including front end, backend, QA, DevOps, Infra, and Product & Design.
- Coding with everyone and mentor to all team members
- Exploring new technologies to find sound, stable & scalable solutions
- Problem-solving across teams - Tech, Sales, Marketing, & Product

Zaloni - Enterprise Data Management for Hadoop

Software Engineer

July 2014 - November 2015 (1 year 5 months)

India

I was working as a Software Developer in Zaloni, as a part of my job I get to work with various technologies viz Java, Spring, Hibernate, Neo4j, Mysql, Hbase, Neo4j, Hive, Hadoop.

Main Responsibilities -

- Successfully built and took part in high-level design of Data Quality module for Zaloni's in-house product Bedrock 4.0
- Implemented the graph queries in gremlin and tinkerpops stack in neo4j that had up to 6lakh+ edges and more than 60+ nodes in neo4j.
- Optimized graph query, and traversal logic
- Took part in documentation and transition phase of product to clients,
- Lead a module and coordinating with other team members; including front-end, backend, QA, DevOps.
- Built sandbox environment for Bedrock demo using Vagrant.
- Coding with everyone and mentor to all team members
- Exploring new technologies to find sound, stable & scalable solutions
- Problem-solving across teams

SuperX

Co-developer

August 2011 - May 2014 (2 years 10 months)

Guwahati Area, India

I was contributing as a co Developer in Superx, Superx is FOSS derivative of Ubuntu. As a part of my job I get to work with various technologies viz KDE, qt4, Qml, python, c++, PHP, HTML, CSS

Main Responsibilities -

- To took part in low-level design of product
- Contributed to community development to increase brand value
- provide training to junior resources.
- Took part in documentation and deciding product roadmap for better business growth
- actively contributed and helped in maintenance of SuperX website
- Problem-solving across teams -tech, marketing, sales and Product.

Education

Birla Institute of Technology and Science, Pilani

Master of Technology - MTech, Software Systems(Specialization in Data Analytics) · (2017 - 2019)

Jorhat Engineering College

Bachelor of Engineering (BE), Computer Software Engineering · (2010 - 2014)

Assam Engineering Institute, (A.E.I)

3 years Diploma, Computer Science · (2008 - 2011)

B.Boorah College

10+2,HSSLC, General Science · (2006 - 2008)

New Guwahati Adarsha High school

10th HSLC, High School/Secondary Diplomas and Certificates · (2000 - 2006)