

NodalXPoint

Empowering Data. Engineering Intelligence.



AI ML Data Science Hadoop Data Pipelines Java PHP

OUR FOUNDER

"10+ years in IT have taught me that technology becomes meaningful only when it improves lives, not just processes."

Mohammad Asif - Founder Of nodalXPoint

We don't just build technology — we build trust, innovation, and a future where every idea finds its power.

Yusuf lesani - Co founder of nodalXPoint

 nodalXPoint

EMPOWERING STARTUPS AND ENTERPRISES WITH CUTTING- EDGE TECH.

CONTACT US:

 +91 84308 64255

 nodalxpoint.com

 FA-4 Shaheen bagh Jamia
nagar new delhi - 110025

 lesani@nodalxpoint.com



Technology solutions for
smarter and more efficient
businesses!

OUR FULL RANGE OF EXPERT TECHNOLOGY AND DEVELOPMENT SERVICES.

nodalXPoint which focuses on IT technology service solutions will offer several services:

Mobile App Development

Web Development

Software Development

Java & Python Application Development

Data Engineering (Data Pipelines + Hadoop)

Data Science / AI / ML

DevOps

Data Science

ABOUT US



nodalXPoint is a fast-growing technology startup delivering innovative IT solutions that drive business growth and efficiency. We specialize in software development, cybersecurity, and digital transformation, helping businesses adapt to modern technology with reliable and customized solutions.

WHY ? CHOOSE US

Our advantages are:

- **Experienced Team:** Professional workers with over 10 years of IT experience and hands-on expertise in the latest technologies.
- **Custom Solutions:** We deliver custom-designed websites and solutions tailored specifically to your business needs
- **Reliable Delivery:** We guarantee on-time project delivery with no delays or excuses.
- **Affordable Quality:** Our services are offered at affordable prices while maintaining premium quality.
- **Security Focus:** We implement secure coding practices to ensure your data is protected.
- **Transparent Process:** We provide regular updates and reports throughout the development process.

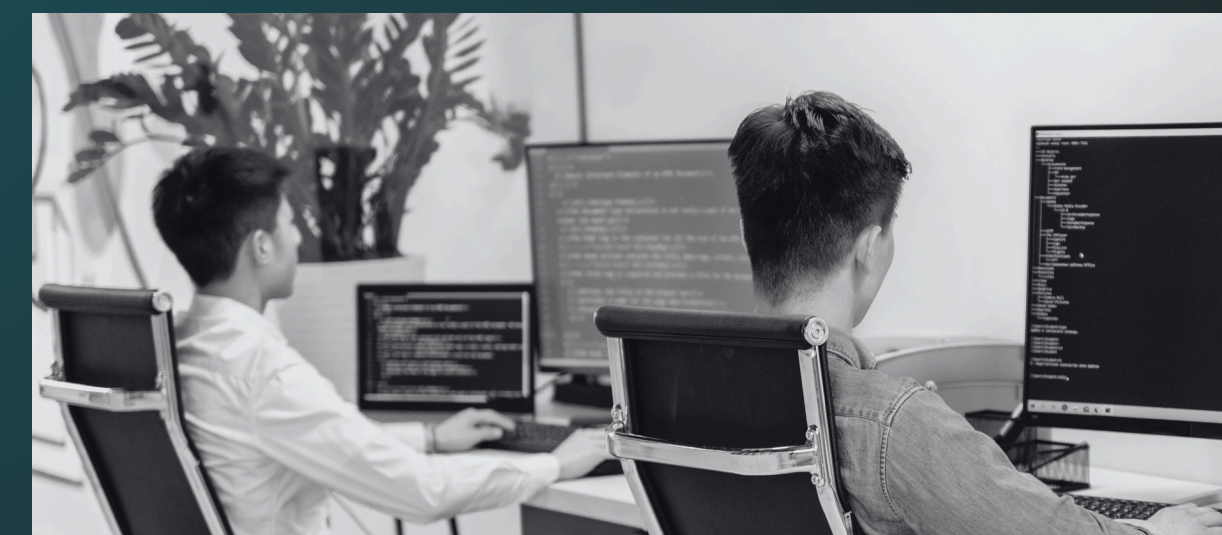
COMPANY VISION AND MISSION

Our Vision:

To become a trusted technology partner that helps companies innovate and grow in the digital world.

Our Mission:

- Providing relevant and effective technology solutions.
- Ensuring the security and protection of customer data.
- Providing services with the best quality and competitive prices.





Services

- › Data Collection & Preparation Model
- › Development & Fine-Tuning Model Evaluation
- › & Testing Deployment & Integration
- › Monitoring & Maintenance Consulting &
- › Custom Solutions AI Strategy & Roadmap
- › Natural Language Processing Computer Vision
- › Services Anomaly Detection



Frameworks & Tools

Machine Learning: Supervised/Unsupervised /Time Series, Probabilistic Models

Deep Learning: CNNs, RNNs, GANs, Transformers, LLMs, Diffusions

Frameworks: TensorFlow, PyTorch, Scikit-Learn, ONNX, LangChain, LangGraph, LangFlow, LangSmith

Natural Language Processing: Embeddings, Vector Tools, Sequence Models

Natural Language Understanding: Amazon Lex, Google DialogFlow, Azure Bot Service, RASA, BERT

Generative AI: OpenAI, Gemini, Open-source LLMs, OpenAI-Dalle3, Stable Diffusion

Vector Stores: Faiss, ChromaDB, Pinecone, Qdrant

Cloud Services: AWS SageMaker / Bedrock, Azure AI Services, Google Vertex AI

MLOps: MLflow, DVC, FastAPI, Docker, Kubernetes

Foundational Models: Hugging Face

Verticals

Healthcare Transportation

Logistics Publishing

Ecommerce Elearning Technology

Media & Advertising

Engagement Models

Expertise in relevant technologies

Customized Approach Scalable & Future-

proof solutions Data Security &

Compliance Predictive insights with

accuracy Time-zone overlap



Data Science

EXPERTISE

Services

- Data Collection & Integration
- Data Cleaning & Preparation
- Exploratory Data Analysis (EDA)
- Feature Engineering
- Predictive Modeling
- Big Data & Real-Time Analytics
- Dashboarding & Reporting
- Data Strategy & Consulting



Frameworks & Tools

- **Programming:** Python, R, SQL, Spark, Hadoop
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow
- **Data Visualization:** Power BI, Tableau, Plotly, Dash
- **Databases:** MySQL, PostgreSQL, MongoDB, Snowflake, BigQuery
- **Cloud & Infrastructure:** AWS, Azure, Google Cloud, Databricks
- **Automation & Pipelines:** Airflow, Prefect,
- **MLflow Versioning & Deployment:** Git, Docker, Streamlit, Flask

Verticals

- Healthcare
- Transportation & Logistics
- Fintech
- Retail & EdTech
- Publishing
- Ecommerce & Elearning
- Media & Advertising

Why nodalXPoint

- Domain Expertise & Experience
- End-to-End Data Science Solutions
- Time-Zone Overlap & Agile Delivery
- Focus on Measurable Business Impact



Cyber Security

EXPERTISE

Services

- Network Security & Firewall Management
- Cloud Security (AWS, Azure, GCP)
- Threat Detection & Incident Response (SOC Services)
- Vulnerability Assessment & Penetration Testing (VAPT)
- SIEM & Log Monitoring (24/7)
- Data Encryption & Secure Backup
- Secure Software Development (DevSecOps)
- Security Compliance & Audit (ISO 27001, GDPR, PCI-DSS)
- Cybersecurity Consulting & Training



Frameworks & Tools

- **SIEM Tools:** Splunk, IBM QRadar, ELK Stack
- **Firewall & IDS/IPS:** Palo Alto, Fortinet, Checkpoint, Snort
- **VAPT Tools:** Burp Suite, Metasploit, Nessus, Nmap
- **Endpoint Security:** CrowdStrike, McAfee, Symantec
- **Cloud Security:** AWS Security Hub, Azure Sentinel, GCP Shield

Programming & Automation

- Python, Bash, PowerShell
- Security Automation: Ansible, Terraform
- Monitoring & Logging: Grafana, Kibana, Wazuh

Verticals

- Fintech & Banking
- Healthcare
- E-commerce
- EdTech & Institutions
- IT & SaaS Companies
- Telecom & Logistics
- Retail & Manufacturing

Why nodalXPoint

- End-to-End Protection – From Prevention to Response
- Certified Experts (CEH, CISSP, OSCP, CompTIA Security+)
- Custom Security Solutions for All Business Sizes
- 24/7 Threat Monitoring & Incident Handling
- Agile Delivery with Time-Zone Overlap

Services

- Hadoop Cluster Setup & Configuration
- Data Processing with MapReduce & Spark
- Data Storage & Management
- Data Ingestion & Integration
- Hive & Pig Development
- Security & Access Control
- Monitoring & Optimization
- Consulting & Custom Hadoop Solution



Verticals

- Healthcare
- Logistics
- Fintech
- Telecom
- Retail & EdTech
- Publishing
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Frameworks & Tools

- **Core Components:** HDFS, MapReduce, YARN
- **Ecosystem Tools:** Hive, Pig, HBase, Sqoop, Flume, Oozie, Kafka, Zookeeper
- **Processing Engines:** Spark, Tez, Storm
- **Programming & Scripting:** Java, Python, Scala, Shell
- **Data Management:** Presto, Impala, Drill, NiFi
- **Deployment & Monitoring:** Ambari, Cloudera Manager, Nagios, Grafana
- **Cloud Integration:** AWS EMR, Azure HDInsight, Google Dataproc
- **Version Control & Containerization:** Git, Docker, Kubernetes

Why nodalXPoint

- Proven Hadoop Implementation Expertise
- End-to-End Big Data Solutions
- Seamless Integration with Cloud & On-Premise Systems
- Agile Delivery & 24×7 Support

Services

- Data Ingestion & Integration
- Data Cleaning & Transformation
- ETL / ELT Pipeline Development
- Real-Time Data Processing
- Data Orchestration & Scheduling
- Data Storage & Warehousing
- Monitoring & Optimization
- Pipeline Strategy & Consulting



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- Healthcare
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Frameworks & Tools

- **Programming:** Python, SQL, Scala, Bash
- **Workflow Orchestration:** Apache Airflow, Prefect, Luigi
- **Streaming & Messaging:** Apache Kafka, Spark Streaming, Flink, RabbitMQ
- **ETL/ELT Tools:** AWS Glue, Azure Data Factory, Google Dataflow, dbt
- **Data Storage:** Snowflake, BigQuery, Redshift, Delta Lake, PostgreSQL
- **Monitoring & Logging:** Prometheus, Grafana, ELK Stack
- **Infrastructure & Deployment:** Docker, Kubernetes, Terraform, Git

Why nodalXPoint

- Proven Expertise in Data Engineering
- End-to-End Pipeline Design & Deployment
- Agile & Collaborative Delivery
- Business-Driven Data Solutions
- Agile Delivery & 24x7 Support

Services

- Responsive Web Application
- API Development and 3rd Party Integration
- Enterprise Solutions
- Support & Maintenance
- Migration & Porting
- QA & Testing



Frameworks & Tools

- **Frameworks:** Django, Django REST, Flask, Tornado, Pyramid, GraphQL
- **Tools & Utilities:** PyCharm, Sublime, VSCode
- **User Interface:** Angular, React, Vue
- **Platforms:** AWS Lambda + API Gateway, Digital Ocean, Rackspace, Heroku, Linux, Ubuntu
- **Debugging:** SonarQube, PyCharm IDE, Linux CLI Tools Bug Tracking & Project management: Atlassian JIRA, Trello, Sentry
- **Database:** MSSQL, MySQL, MariaDB, PostgreSQL, AWS Dynamo DB, MongoDB
- **Building Blocks:** AI, Microservices, Serverless
- **Cloud:** AWS, Azure, IBM Cloud, GCP

Verticals

- Healthcare
- Transportation & Logistics
- Publishing
- Ecommerce & Elearning
- Media & Advertising

Expertise

- Product development & customization
- High Availability solutions for concurrent traffic:
 - DB Read Replicas, Memcache, ElasticSearch, SOLR - SQS,
 - Redis, Supervisor, Workers
- AWS Services-based Architectures/Microservices/
- SOA/ MPA Machine Learning, RPA
- Prototype development
- Dashboard apps
- Integration with Web Apps, IoT, 3rd-party Apps, Tools

Services

- Responsive Java Web Application
- API Development and 3rd Party Integration
- Software Product Development
- Enterprise Solutions
- Support & Maintenance
- Migration & Porting
- QA & Testing



Frameworks & Tools

- **Frameworks:** Spring (Cloud, Boot, MVC, AOP, Security, Batch), JPA, Hibernate
- **Architecture:** SOA, SPA, SSR, MPA, Serverless, Microservice
- **Database:** MySQL, MS SQL, Oracle, PostgreSQL, MongoDB, Apache Cassandra
- **Messaging:** RabbitMQ, Apache Kafka, AWS SQS, Redis
- **Editors:** Eclipse, Netbeans
- **Reporting:** Apache POI, Jasper, PowerBI, Pentaho
- **Cloud Platforms:** AWS, Azure, IBM Cloud, Google Cloud

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Expertise

- Enterprise-level web application development
- Product development
- API development and Integration
 - Devices
 - Mobile Apps (Native, Cross-Platform, Hybrid)
 - 3rd-Party API Integration
 - Payment Gateways: PayPal, Authorize.net, Genius, Paytm, Razorpay
- Migration of Java applications to the Cloud
- Migration of applications to Java platform
- Business Intelligence & analytics solutions



.NET

EXPERTISE

nodalXPoint

Services

- Responsive Web Application
- API Development and Integration
- Enterprise Solutions
- Support Maintenance
- Migration & Porting
- QA & Testing



Frameworks & Tools

- ASP.NET Web forms, ASP.NET MVC, .NetCore 2.0
- JavaScript Frameworks: JQuery, KnockoutJS, Vue.js, Angular, AngularJS, ReactJS, Node.js
- UI Libraries: Bootstrap, KendoUI
- Mobile X-platform: Ionic, ReactNative
- ORM: EF, Dapper
- RDBMS: MSSQL, MySQL/MariaDB, PostgreSQL
- NoSQL: MongoDB
- Source Code Management - Git, Gitlab, BitBucket, TFS, SVN
- Project management - JIRA, Basecamp, Assebla

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Expertise

- Capable of developing rich web application using latest UI development frameworks/libraries.
- Deep and wide ranging expertise in Health IT
- Custom product development
- Comprehensive solutions for EMR/PHR/PMS
- MU implementation
- Bi-directional interface development with reputed clinical labs (Quest, LabCorp, Solstas)
- Implementation for ePrescribing and Formulary
- Dealing with healthcare integration engines: Cloverleaf, Mirth
- Cloud: Adept at hosting and managing solutions on Azure, AWS and Google
- Legacy systems: Significant exposure in varied migration project

Services

- Responsive Web Application
- API Development and 3rd Party
- Integration Enterprise Solutions Support & Maintenance Migration & Porting QA & Testing



Frameworks & Tools

- **MVC Frameworks:** Symfony, Laravel, CodeIgniter, Zend, Drupal
- **Architecture:** SOA, SPA, MPA, MVC, AWS-services
- **Database:** MSSQL, MySQL, MariaDB, PostgreSQL, AWS Dynamo DB, MongoDB
- **Building Blocks:** AI, ML, Blockchain, Microservices, Cloud: AWS, Azure, IBM Cloud, GCP
- **Debugging:** SonarQube, PhpStorm IDE, Xdebug, Linux CLI Tools

Engagement Models

- Dedicated Engineering Team
- Outsourced Custom Development Solutions
- Staff Augmentation

Verticals

- Healthcare
- Transportation & Logistics
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- Ecommerce & Elearning
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Expertise

- Responsive web app development
- Ecommerce extension & Plugin development
- High Availability solutions for concurrent traffic:
 - Memcache, ElasticSearch, SOLR
 - SQS, Redis, Supervisor, Workers
- API development & Integrations
 - Native Apps (iOS, Android), IOT Devices APIs
 - Payment Gateways: Stripe, Authorize.net, PayPal etc.