



“**Aptus Data Labs**” is an innovative
Data and AI firm.

Besides building advance analytics product & solution across platforms and industries, we also provide consultancy and technical services on Big Data Analytics.

We are a mission-focused team of analytic professionals, solve complex business problems through data-driven culture & analytical competency with Data Science technologies

What We Do

Enabling Industrialized AI Platform, AI Accelerators, Advisory & Technical Services and Operationalization of Analytics platform

Analytics Business Solutions

Industries

Supply Chain / Manufacturing
Banking, Finance & Insurance
Retail & CPG
EdTech

Business Functions

Supply Chain
Industry4.0
Retail Analytics
Retail Banking
Health Insurance
Information Technology

AI Accelerators

Data Digitization as a Service

Data Fabric & Microservices
Data Injections and Preparation
Distributed Data Lakes
Analytics & AI DevOps
ML & AI Utilities Library
Platform Aware Containers
Self Service Analytics
Automated Data Pipelines
Augmented Analytics
Operational Accelerators

Advisory & AI Application Services



Data & AI - Advisory Services

Business Solutions and Advisory Services enable rapidly extract insights and value through Data, Cloud, AI and Emerging Technologies



Data Engineering & Utilities

Data services and accelerators available as micro-services to enable rapid deployment of data stories



Analytics and AI Platform

Deploy enterprise grade data, analytics, and AI at scale across the enterprise for data science, agile development, and production deployments



Cloud Computing

Data & Apps Migration, SaaS, PaaS and IaaS based platforms enablement and production deployments



Analytics Modernization & Migration Factory

Manage, transform, migrate and optimize Enterprise Analytics, BI and EDW landscapes by leveraging factory based skills, processes, and tools.

Analytics Business Solutions & Platforms

Our deep industry expertise combined with advanced analytics & automation helps customer



Manufacturing &
Supply Chain

- ❑ Enabling Industry 4.0 - Industry Automation, Digitalization & Device Integration, IoT platform in AWS Cloud
- ❑ AI/ML based intelligent Demand Forecasting & Demand Sensing
- ❑ Augmented Sales & Operational Planning (S&OP)
- ❑ Supply Chain Scheduling & Optimization



Banking, Finance
& Insurance

- ❑ Retail Banking - covering analysis of remittance & anomaly detection, AML, spend analytics, product recommendations, customer analytics, transaction categorization mapping, transaction analysis & conversion tracking
- ❑ Insurance - claims, renewals & fraud analytics
- ❑ Credit and financial risk analytics

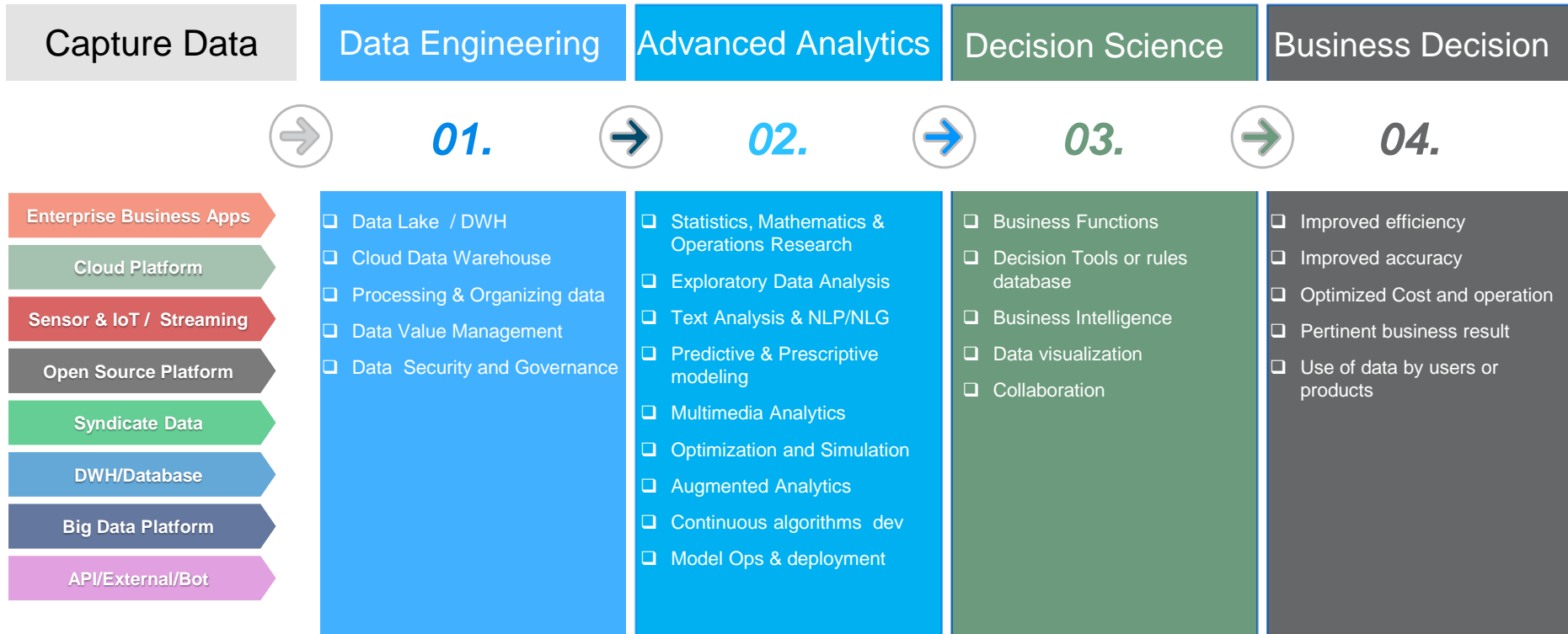


Retail & Consumer
Products

- ❑ Retail & E-Commerce analytics platform (Store, Omni Channel, Category/Brand, Customer)
- ❑ Retail dashboard & visualization with embedded analytics

An Industrialized Approach

Approach to build an Enterprise *Data and Analytics solutions* for quick and effective business decision making

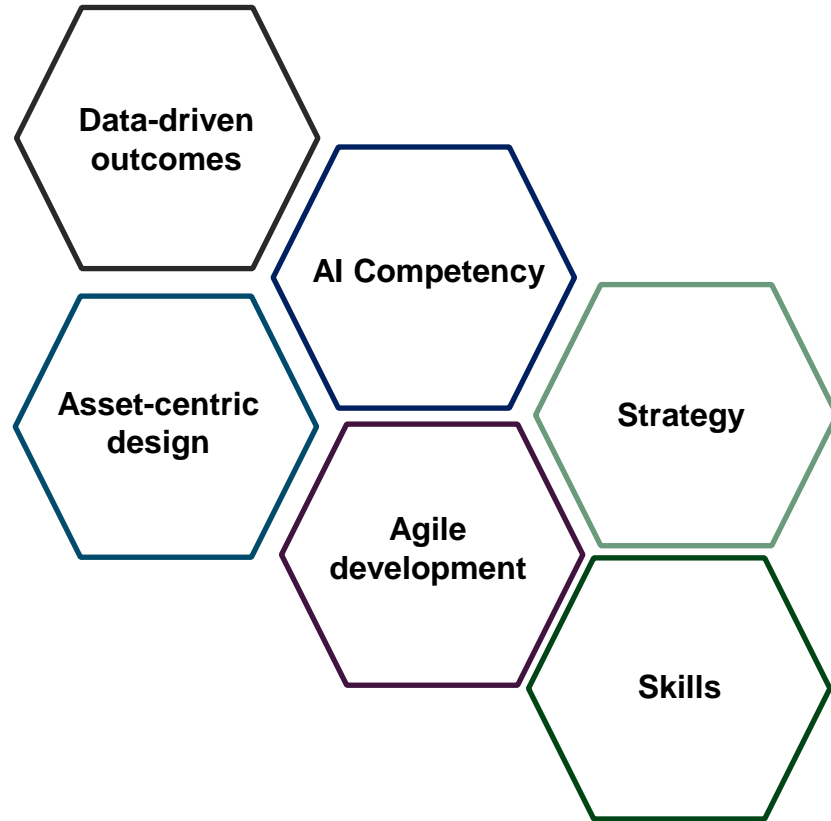


<<< Agile & CRISP-DM process & methodology, Competency, Assets/Accelerators, Information Governance (Insights, Content & Data) >>>

<<< Analytics Solution Stack - Infrastructure/Cloud Computing, Data Platform, Analytics platform and Application development & DevOps >>>

Aptus Data Labs culture is data-driven (data & management), asset-centric (trademarked/ IP approach prioritized) and based on good design – we're agile too (deliver results in short cycles).

We believe in our people, the skills that we have acquired, our culture, our AI maturity and the competency based services that drive increased efficiency and business value for an organization.



Our Key Skills & Wide Range of Platforms Expertise

We are equipped with industry leading competitive tools and technologies.

- Vertica, Oracle , Teradata & PostgreSQL
- Data Platform - Microsoft SQL Server & Azure Data Management
- NoSQL Database - Cassandra & MongoDB
- Hadoop – MapR Distribution & Apache Hadoop , Hive, HDFS, Kafka, Storm, Spark
- Data Integration & Streaming - Pentaho, Informatica, Kafka , Apache Flink, Storm , Apache Spark
- Data Governance tool - Talent, Informatica , ER/Studio, Erwin
- Data Processing - SQL, Java, Python, Apache Spark, Scala, Kafka, R, Shell and Perl Programming
- Microservices - API integration
- Cloud Computing & Infrastructure - AWS & Azure

Data Engineering & Value Management with Cloud Infrastructure & Computing

- RapidMiner Data Science & Machine Learning Platform
- Microsoft Azure Machine Learning platform and Cognitive toolkit (CNTK)
- Alteryx platform
- AWS Machine Learning Services
- ML/DL/AI Open sources - R, Python, TensorFlow, Keras, SQL, Apache Spark Machine Learning libraries, PyTorch, Apache Mahout, DL4J
- ML/AI Libraries - Weka, MATLAB, KNIME
- Automation/RPA - UiPath, Scripting
- IOT - Hitachi platform & PTC ThingWorx framework
- Speech APIs - Google, Microsoft and Voice base

Advanced Analytics (Stat, Math, OR, ML / DL / AI / Cognitive & IoT Services) & Automation

- Microsoft Power BI
- Tableau Business Intelligence
- Yellowfin
- Pentaho BI platform
- Open Sources - ELK Stack, react.js, D3.js
- Voice & Elastic Search
- Self Service BI & Analytics
- Embedded & Integration with Apps

Story telling, Business Intelligence and Data Visualization

- Linux - Red Hat, Ubuntu
- Programming - Python, Scala, Java, R, SQL, GoLang, React.js, HTML , CSS, Shell Scripting, PHP, Perl, JAVA FX, Pandas, RestFUL-API, Scrapy, IPython Notebook
- Framework for Web Python & Django, PLAY, Ruby on Rails
- UI/UX Framework - Adobe XD
- Project Management - GitHub, JIRA, MS Project
- Devops Deployment - Docker, Kubernetes , Travis CI, AWS Code Deploy, Jenkins
- Project Management - PMBOK, CRISP-DM , KDD

Distributed Skills that helps in Data Science and Machine Learning platform and web application development

Our Strategic Partners

Partnering with best OEM to provide consulting services, solutions, support & customer engagement

Data infrastructure, Cloud Computing and Hadoop platform



Hitachi Vantara



Data Engineering & Management



Data Science Advanced Analytics



Visualization & Dashboards



Analyst, Program management, Academic



What are we looking for?

Role	#FullStackDeveloper #DataEngineer #DataScience #CloudComputing	Eligibility	+75% above & no back paper
Positions	10+	Website	aptusdatalabs.com
Job Code:	ZR_50_JOB	Hiring Manager	TBD
Work Experience	0-3 years	Core domain	Product and Solution Development Data & Advanced Analytics UI/UX & Web Development
Core industry /Competency	<ul style="list-style-type: none"> Supply Chain/Manufacturing/Industry4.0/IoT Retail, E-Commerce & CPG FinTech (BFSI) Technology 		<ul style="list-style-type: none"> Cloud Computing & Data Engineering Analytics & AI Full Stack Development & Web App Dev

Skill Sets

#Python #Java #Scala #Spark #PySpark #Golang #React.js #Django.js #Backend #Frontend #Fullstack #UI #UX #WebInterface
 #Design #Microservices #Architecture #API
 #Docker #Kubernetes #AWS #Heroku (#PaaS, #SaaS, #IaaS)
 #CloudPlatform (AWS, GCP, Azure) #Database #SQL #NoSQL #Hadoop #CognitiveLibraries #opensources
 #MachineLearning #DeepLearning #ArtificialIntelligence #DataAnalytics #Cognitive #DataEngineering
 #EmergingTechnologies

What is the career progression?

Track	Job Level	Job Level (Description)	Designation	Roles across technology & skill
Technology	ENT	Entry Level	Associate Consultant	Data Engineer/Data Analyst/ Cloud Engineer/DevOps/ Full Stack Developer / Business Intelligence developer
	INT	Intermediate Level	Consultant	Data Engineer/ Data Scientist / Data Analyst / Cloud Engineer/ DevOps / Full Stack Developer / Business Intelligence (Senior developer Level)
	SPE	Specialist	Senior Consultant	Data Architect/ Cloud Architect/ Data Scientist / Data Analyst / Business Analyst / UI/UX Designer / Business Intelligence (Tech Lead level)
	EXP	Expert Level	Principal Consultant / Associate Partner	Enterprise Platform Architect / Data Architect / Data Scientist / Cloud Architect / Business Analyst (Expert Level)

What is the remuneration

Internship Stipend @Aptus Office	15,000/Month (Bangalore only)
Internship Stipend @Remote	10,000/Month
Internship Period	6 Months
CTC (First Year)	INR 5,10,000/- to INR 5,50,000/-
Benefits	Cashless Health Insurance - 5 Lakhs Personal Accident - 50 Lakhs Leave - EL - 12, CL - 6, SL - 6 (24 leaves per year)
Annual Performance Appraisal with Promotion and Increment	Yes, Every July
Commitment Period	30 months from day of joining as an intern and signing the appointment letter Breakage - INR 4,00,000 (4 Lakhs) + any other applicable

Selection Procedure and Timeline

Registration Closure	28 November 2021
Pre-placement Talk and Online Test	TBD
Technical Interview	TBD
HR Interview	TBD
Announcement of selection	TBD
Internship Starts	January 2022(Remote or on-Premise) Location - Bhubaneswar / Bangalore

Thank You

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