









Expertise in system development for embedded systems, mobile, IoT, and automotive.

-  **EMBEDDED** FPGA, CPU, memory, storage devices, and network interfaces.
-  **OPERATING SYSTEM** Windows, Linux, and macOS.
-  **MIDDLEWARE** Apache Kafka, RabbitMQ, and API Gateway services.
-  **APPLICATION LAYER** Web, desktop, and mobile applications.
-  **NETWORK** HTTP/HTTPS, WebSocket, and MQTT.
-  **EDGE** IoT devices, edge gateways, AWS Greengrass, and Azure IoT Edge.
-  **CLOUD SERVICES** AWS, Azure, Google Cloud, and vKubernetes.
-  **AI INTEGRATION** TensorFlow, Synaptic.js, Imagimob, and Co-Pilot.



## CORE SERVICES

### EMBEDDED SYSTEMS

Designing software to work seamlessly with hardware.

Optimizing systems for precise, real-time tasks.

Maximizing performance with minimal resources.

### DATA ANALYTICS

Developing data pipelines for high-volume data ingestion, transformation, and storage.

Implementing real-time data analytics solutions that provide actionable insights.

Creating cross-platform mobile, and web-based applications.

### AUTOMATION

Developing comprehensive test plans and custom frameworks to automate repetitive tasks and workflows.

Automation solutions for regression testing, continuous integration, and data automation pipelines for ETL processes.