



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

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**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 vvKubernetes.



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 <u>repetitive</u> tasks and workflows.

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