

CAPABILITIES STATEMENT

PXLTHREAD is a software development agency specializing in delivering innovative solutions for modern businesses.

With a focus on Application Modernization, Mobile App Development, Digital Experience solutions, and Software System integrations, we help our clients stay ahead in the digital age.



Core Competencies

Application Modernization

Transform legacy applications into modern, scalable solutions to enhance performance, security, and user experience.

Mobile App Development

Develop custom mobile applications for iOS and Android platforms that engage users and drive business growth.

Generative AI Virtual Agents

Design and deploy AI-powered virtual agents to automate customer interactions, enhance user experiences, and streamline business operations.

Digital Experience Solutions

Design and implement digital experiences that captivate audiences, increase brand loyalty, and drive conversions.

Software System Integrations

Seamlessly integrate diverse software systems to optimize processes, improve efficiency, and enable data-driven decision-making.

Working with PXLTHREAD... it's a one-stop-shop. Although I worked closely with just a few key developers, it felt like a team of 20-40 people working on my project. If I had any question or concern, it was acknowledged and resolved thoughtfully and quickly

VP of Digital Driver Experience at one of the largest full truckload carrier

Key Differentiators

Expertise: Our team comprises seasoned professionals with deep expertise in modernizing applications, developing mobile apps, creating compelling digital experiences, integrating complex software systems, and deploying AI virtual agents.

Innovation: We stay at the forefront of technology trends, leveraging the latest tools and frameworks to deliver innovative solutions that drive competitive advantage.

Proven Track Record: We have a strong track record of successfully delivering projects across various industries, helping our clients achieve tangible business outcomes. Our core team has worked together for over a decade.

Past Projects

Truck Driver Tools Mobile App

A user-friendly app that could handle load scheduling, tracking, and documentation on-the-go, empowering truck drivers to access critical information anytime, anywhere.

Dynamic Workflow Solution

A comprehensive Electronic Form Application tailored to the client needs. The application allowed users to create, submit, and manage electronic forms efficiently, with built-in features for dynamic workflows and integration with legacy systems.

Resource Scheduling Portal

A custom Resource Scheduling Portal that seamlessly integrated with the client's physical room scheduling devices. The portal provided a centralized platform for managing room bookings, allowing users to schedule meetings, reserve resources, and view availability in real-time.

Digital Experience Migration

Migration a Federal agency website to a state-of-the-art Digital Experience Platform. Leveraging industry-leading DXP technologies, we redesigned the website architecture and implemented a user-friendly content management system (CMS) to facilitate seamless content updates and publishing.

WE'RE HERE TO MAKE IT HAPPEN

With our proven experience, we guide you from the first spark of an idea to the exciting launch phase. Count on us to understand your unique needs and deliver tailored solutions that propel your business forward. Whether you're in nonprofit, education, transportation, retail, finance, healthcare, or government, we've got the expertise to help you thrive.



Full Stack Development

- Front End Development using leading frameworks and libraries including:
 - React, Vue.js, Nuxt, Svelte, Astro, Javascript, TypeScript
- Java Portlet Applications for HCL DX solutions.
- HCL WCM Design and Development.
- Microservices and APIs using:
 - Java, Node.js, and Microsoft .Net.
- Cloud Native and Relational database integrations including:
 - MS SQL, IBM DB2, Oracle, MongoDB, and Firebase



Mobile App Development

- Native apps for iOS and Android using:
 - Java/Kotlin
 - Swift/Objective-C
- Cross platform apps using:
 - React Native
 - Flutter
- Navigate the app store release process, ensuring smooth submissions and approvals for your apps



Architecture & Design

- AI for the Enterprise utilizing IBM Watsonx
- Modernize legacy applications
- Business requirements discovery
- System architecture design
- Information architecture
- UI/UX design
- Visual communication
- Application prototyping

Ready to turn your ideas into reality? Let's chat! Our team of experts is geared up to transform your vision into cutting edge solutions.

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