



Rivers Agile

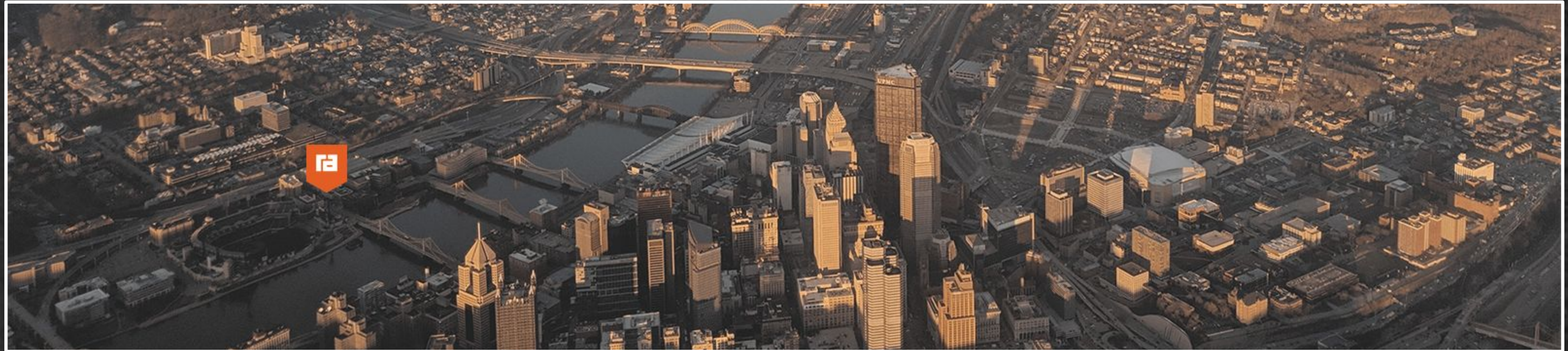
Shale Insight

September 29th & 30th, 2021



Rivers Agile

Merging strategy with engineering to craft meaningful software solutions



Rivers Agile is a technology consulting company that has built an outstanding reputation for technical innovation, superior engineering, and a steady cadence for building & deploying software solutions to the market. Launched in 2008 as a Quality Assurance consulting firm, Rivers Agile fulfilled the need for first-rate Quality Assurance services in the greater Pittsburgh area. Since proving successful as a boutique firm, Rivers Agile has matured into an end-to-end software solutions provider, focusing mostly on web and mobile technology. Whether defining a new piece of software or refining an existing application or website, they work with clients throughout the entire product lifecycle to help them achieve their strategic vision. Based in Pittsburgh's North Shore, Rivers Agile's highly-skilled team works with recently funded startups through Fortune 50 clients.

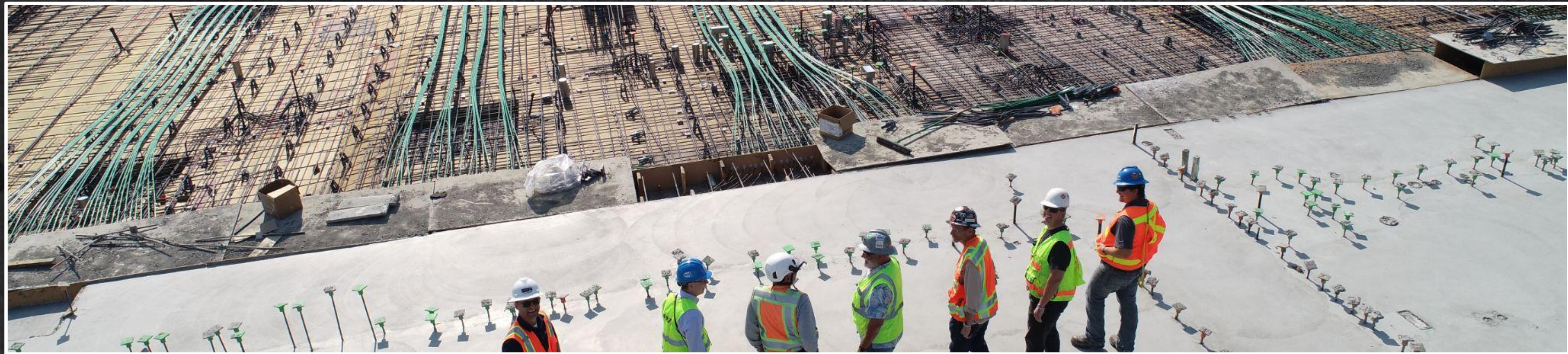
Enterprise Solutions

Software to streamline business



Rivers Agile

Workforce Productivity Software



Increase productivity, transparency, and time management

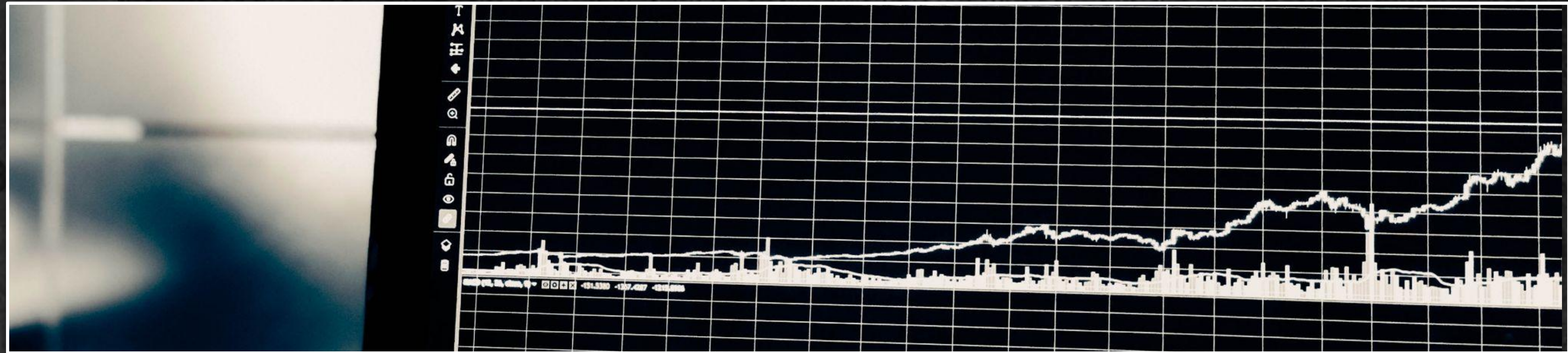
Our solutions help organizations understand how people work, whether in office or remote. We analyze contextual data and insights that enable mid-market enterprises to be more productive, secure, and compliant. We measure and optimize productivity potential through people, processes, and technology to learn patterns of employee productivity and optimize your workforce.

- Visibility and analysis of workforce productivity to gain insights organization-wide
- Identify overloaded employees or unbalanced workloads
- On-demand reporting to analyze workforce productivity trends over time
- Make productivity a team effort through transparency



Rivers Agile

Data Visualization Software



Illustrate complex outcomes for informed decision-making

Our data visualization solutions help to better integrate, interpret and use data to drive informed decision-making across your business. Make analytics accessible with interactive, customizable dashboards that tell a story with real-time data.

- Drive data exploration with visual analytics
- Advanced charts and maps with filters and drill-downs—all in a simple interface
- Analysis of customized, interactive stories that combine data, content, and insights to support data storytelling
- Ensure teams have access to the appropriate data so they can self-serve, while governing access to data that should be secured



Rivers Agile

Business Workflow Software



Enhance connectivity, improve processes, and automate

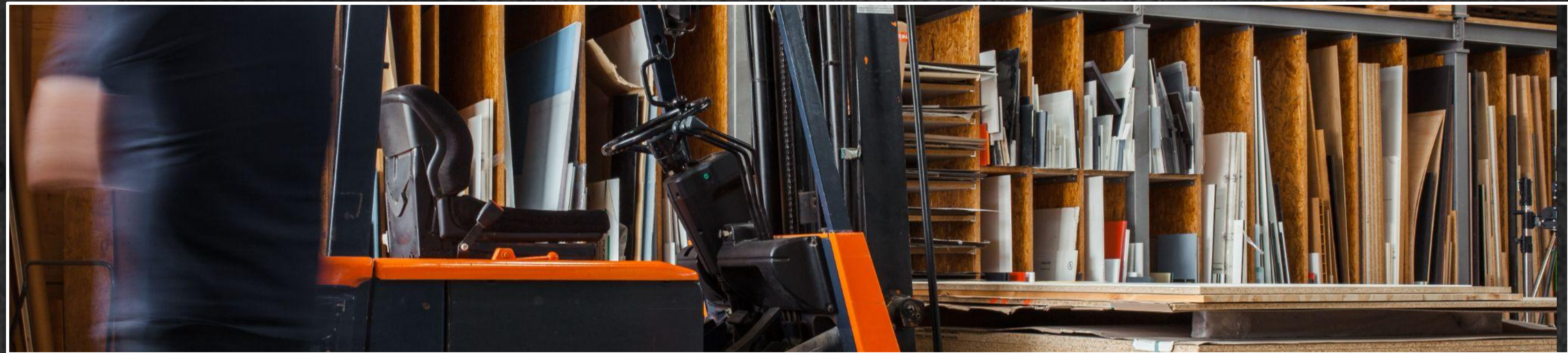
Our robust and reliable solutions can help organizations connect, protect, and improve the way your business works, whether it's different units, branches, or customers. We can provide your workforce with integrated tools to work without limits.

- Empower users to build and manage their processes
- Visualize workflows to learn, optimize and scale business processes
- Employ automation to use machine learning and AI to do what humans do best
- Adapt quickly to price changes, regulations, customer demands, and more



Rivers Agile

Inventory Management Software



Orchestrate asset tracking, fulfillment, and warehousing

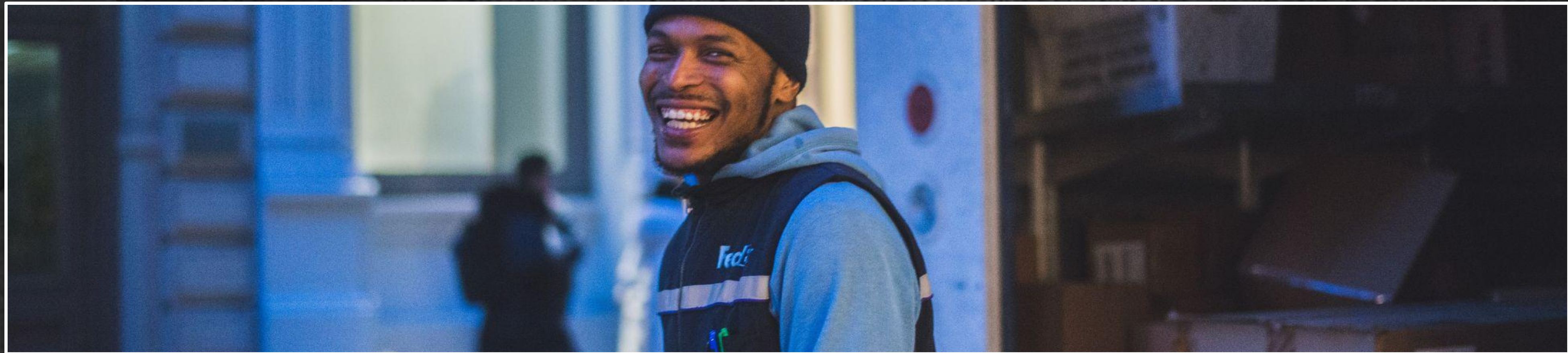
Keep track of every unit - whether you're struggling with stock management, order fulfillment, or inventory control. Our solutions streamline operations, enabling organizations to manage their inventory, sales, purchase orders, and shipments more effectively.

- Multi-channel management to maintain your offline and online orders with one efficient order system
- Track every item or batch in your inventory with serial numbers to keep track of movement with better control
- Seamless integration with CRM or Accounting for automatic syncing of contacts, orders, and financial data
- Enable warehouse inventory management to check stock level, manage transfers, and generate reports for specific warehouses in real-time



Rivers Agile

Field Service & Dispatch Software



Access real-time logistics to improve scheduling for both personnel and clients

Our field service management software solutions allows service organizations to manage field staff, provide customer support, and expand business operations - improving scheduling efficiency and customer satisfaction while reducing costs and increasing the bottom line.

- Easily plan and dispatch scheduling remotely with real-time updates and visibility for incidents
- Stay informed and notified with centralized operations information
- At-a-glance status of invoices, personnel, and equipment
- Quickly and easily access past job data, quotes, and client history instantly to improve customer satisfaction



Rivers Agile

Additional Solutions

Product Company for Hire



Rivers Agile

Solutions

As a product company for hire, we've built a reputation for technical innovation, superior engineering, and a regular cadence for deploying software to market. We collaborate with you to design, develop, and deliver a final product that will delight users. Our team has extensive experience solving challenges in nearly any industry. With that exposure, we bring a wealth of knowledge and an eagerness to learn to any obstacle we encounter. As a full-service software company, we have the ability to jump in at any stage of a project to help you. Our solutions cross organizations from the field to operations and supply chain.

Rivers Agile specializes in the full scope of product development. We collaborate on the agile lifecycle of strategy, design, software development and quality assurance – and help our clients to understand that all of these phases depend on one another.

- Software Development (DEV)
- Quality Assurance (QA)
- User Interface/User Experience (UI/UX)
- Project Management/Business Analysis (PM/BA)



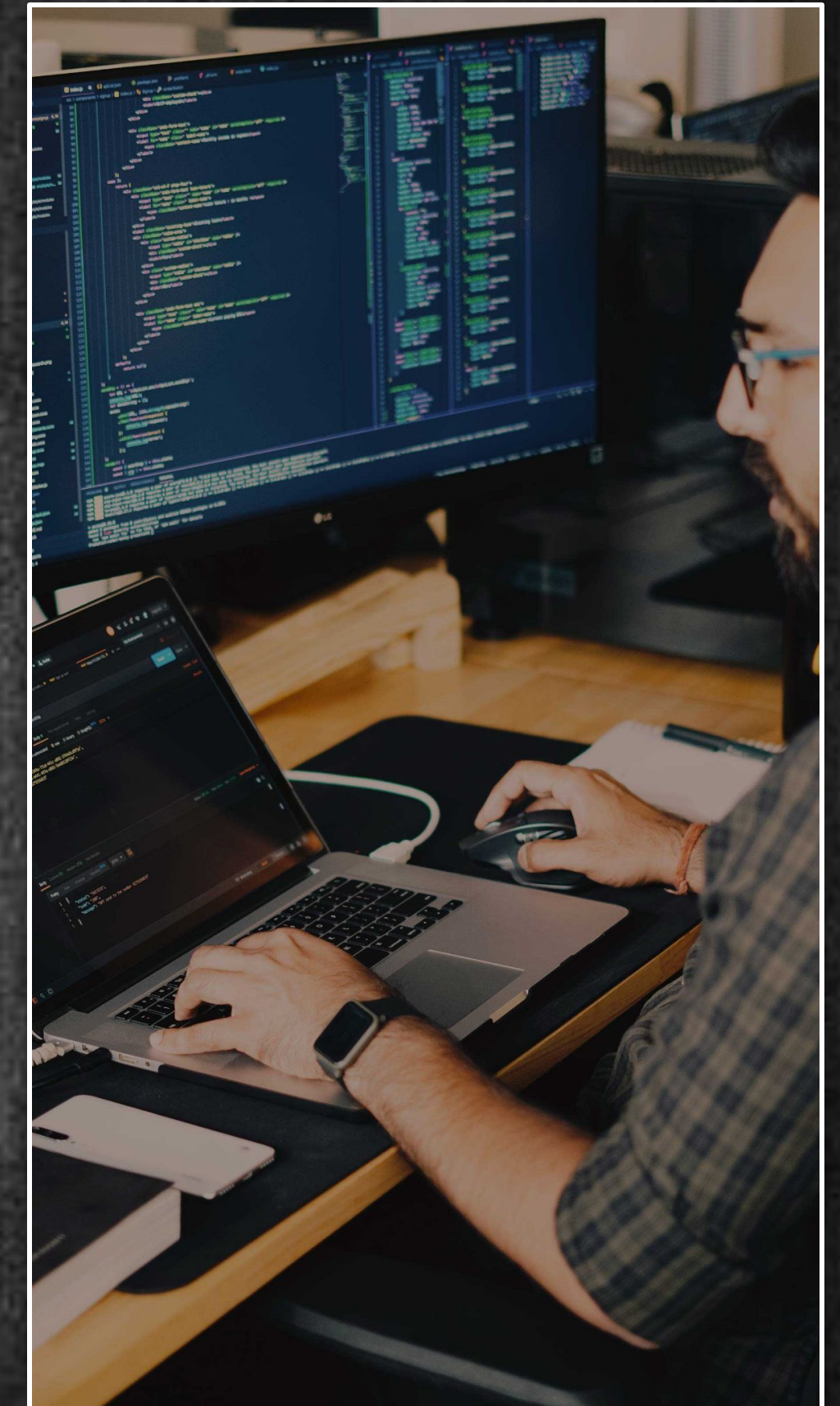
Software Development (DEV)

Dynamic. User-friendly. Secure. By nature of the employees we hire and the culture we've built, we ensure every member of the project team understands the big picture of the product they are working on, the vision of the client for the product, and the roadmap for delivery. Our work is not only market viable and intuitive, but tailored to your specific business needs – and we work with you on every step from ideation, to design, to architecture.

We use modern, industry-standard best practices, agile methodologies, and architectural design patterns to create software that is designed to delight and perform in today's competitive marketplace. Whether you're starting from scratch or seeking a rebuild, Rivers Agile has matured a process, appreciated by clients, that drives innovation. Our team of highly-skilled developers have years of expertise developing both web and mobile apps to solve problems across varied organizations and with a staggering array of functionality.

SERVICES

Architecture + Prototyping + Product Design + Front-end and Back-end Development + Web Development + Mobile App Development (iOS and Android) + Maintenance and Support



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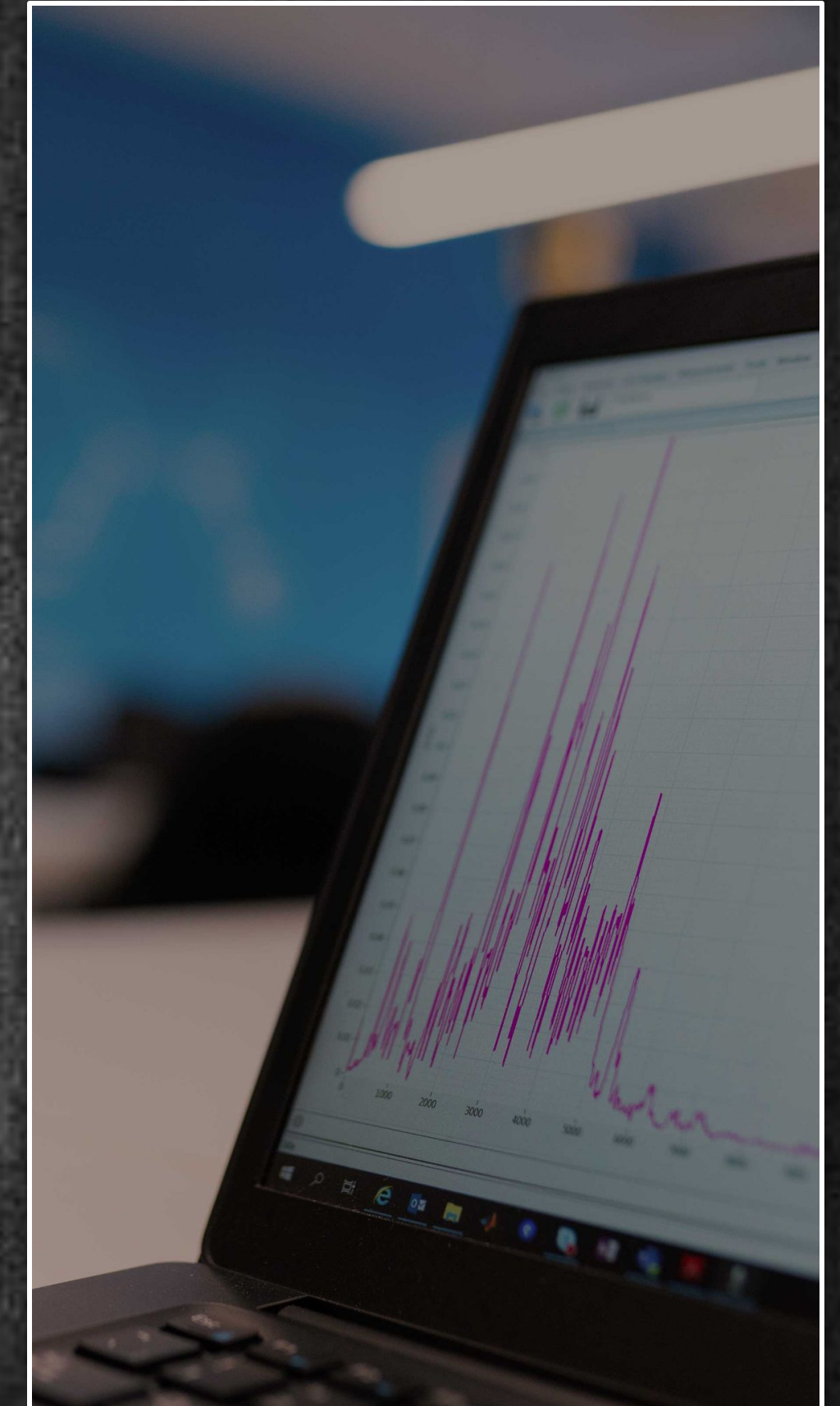
Quality Assurance (QA)

More than just a phase. Testing is a robust process that should be a keystone of your software development lifecycle (SDLC). We focus on tuning into the needs of our clients and implementing an end-to-end quality software process to ensure cost effectiveness, risk mitigation, process improvement and tool configuration. Above all, we pride ourselves in our ability to add value through quality.

Our approach to quality assurance is what defined Rivers Agile at our founding, and it fueled the initial success of the firm. Today, that same foundation is layered within all of our engagements with a focus on reducing the churn between software engineering and quality assurance. At the forefront is an agreement that forges quality as a proactive role within the project and across the lifecycle. It's a holistic approach to finding and fixing defects faster and earlier, improving product safety, stability, and functionality.

SERVICES

QA Assessments + Strategy and Planning + Automation + Functional Testing + Regression Testing + Performance Testing + Stress Testing + User Acceptance (UAT) and Beta Testing



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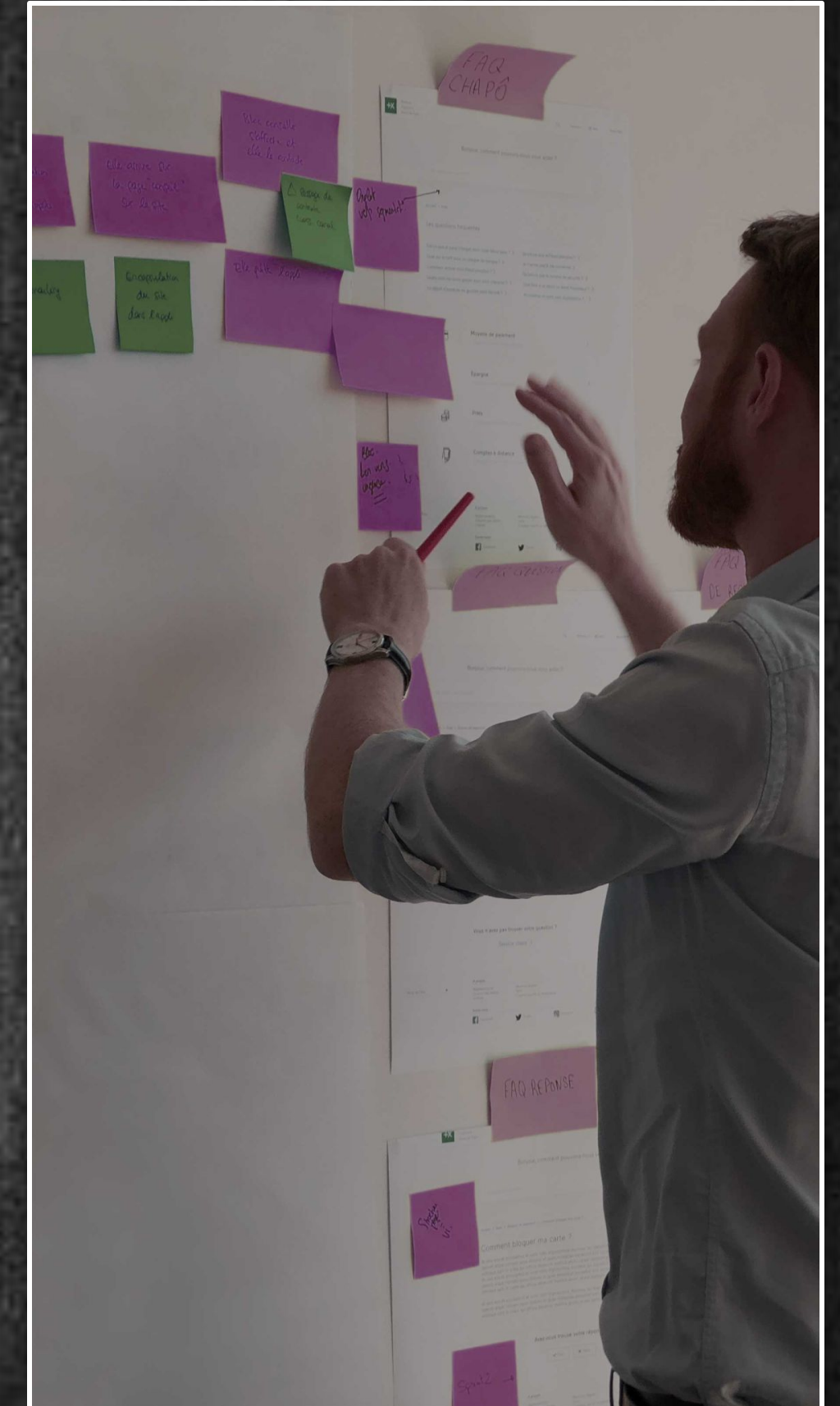
User Interface/User Experience (UI/UX)

An experience representing your values intuitively. Leveraging the latest tools and technologies, we custom build each solution to echo your brand values and objectives. Intuitive and responsive, we curate a user experience that delights and engages. Our expert developers and designers are well versed in research and design ideologies, and human-centered design methods.

We start with strategy sessions paired with research and competition analysis to ensure the product is focused on your ideas, aims, and objectives. Next, we identify your target audience and requirements to prescribe a user experience based on research, usability testing, and market analysis. Lastly, we convert that solution into high-fidelity designs via information architecture, interaction design, wireframes, and user flows.

SERVICES

Information Architecture + User Flows + High-fidelity Mockups + Wireframes + Graphics and Iconography + End User Testing



Rivers Agile

Project Management/Business Analysis (PM/BA)

Doing the right projects – and doing them right. Siloed teams, missing milestones, or over budget? Any of these stumbling blocks are a risk to your organization's (and product's) success. Whether you're lacking momentum or alignment, our skilled project managers have the expertise to motivate teams to reach a unified goal.

It takes process, discipline, and leadership to meaningfully engage stakeholders, but we've built a framework for collaboration. It's that total buy-in that ensures your product launch or tech initiative is within budget, within scope, and on schedule. Development can be a nuanced and complex – rely on our diligent execution to get you to market quicker, with better adoption and less risk.

SERVICES

Strategy Alignment + Enhancements/Implementation + Platform/Software Selection + Risk and Cost Analysis + Product Launches + Cross-functional Cooperation + Resource Allocation



Rivers Agile

Case Study

DigitOil: Wellsite Report



Rivers Agile

Real-time solutions for efficient operations in the Oil & Gas industry

Rivers Agile was instrumental in creating this client's software platform combining incident and job data into one web and mobile solution for better sales, safety and project efficiency. Their software unifies and modernizes the communication between the many stakeholders involved in wellsite completion. For years, the oil and gas industry relied heavily on paper-based and disjointed systems that hurt the bottomline and negatively impacted operational efficiency.



Rivers Agile was hired to design and build a high-tech, real-time solution to the existing piecemeal process. We partnered to increase efficiency and transparency in the drilling process by allowing users to create consistent reports and processes, see reliable, real-time data from the well site, report incidents in the field, and understand well site operations from the office. The solution converges multiple projects, vendors, and datasets into one place. With the fully mobile website and app, operators and contractors can easily communicate and track information directly from the well site, including onsite, real-time reporting with instant updates, data analytics, and standardized reporting and case management.

WELLSITEREPORT

logged in as Chris Roberts

Get Help

DASHBOARD

INCIDENTS

PROJECTS

Back

Edit Project

Activity

PROJECT NAME

CONTRACTOR: All

Status: Active

Updates Incidents

Incident Activity Case Management

TOTAL INCIDENTS

114	44	70
TOTAL	HSE	SQ

17

16

15

12

9

20

XTO BBL SENECA SUNCOR CRANECO OTHER ENERGY

NON PRODUCTIVE TIME

102h

TOTAL

17

16

15

12

9

20

XTO BBL SENECA SUNCOR CRANECO OTHER ENERGY

SQ INCIDENTS

.29	11	37
RATIO	LAGGING	LEADING

1

0

2

6

HSE INCIDENTS

.32	9	28
RATIO	LAGGING	LEADING

3

9

28

TOTAL FORMAL INFORMAL

BBS OBSERVATIONS

37	9	28
TOTAL	FORMAL	INFORMAL

3

50

UNSAFE SAFE

Wellsite Report

Job Update: Bear Jobs 12345618

Unit: 1500: Chevrolet Silverado

Shift / Location: Irwin, Pa my base

Job Status: Active

How many stages have been completed? 3

Did any issues occur? ☒

Please provide a brief description.

The well blew up.

WELLSITE REPORT

logged in as Ben Wilson

Get Help

Dashboard

Incidents

Jobs

Trucks

Services

Personnel

Base Management

Back to search results

Export incident history

Incident: 129

SQ Real

Catastrophic

Frequency: Occasional

Failure Type: Equipment, Personnel

Incident Status: Closed: Best Practice

Reopen Incident

Details

Summary: Some crazy guy was trying to operate a wireline truck while drinking and watching CHIPS re-runs. The crane chain broke and a huge explosion resulted.

Service Quality Details: General > Damage or Failure of Equipment

General > Materials, Supplies, or Expendables Failure

Job Name: Ron test Job 3 DIG-2360

Well Name: SHARPE WYO 5H

Operator: EQT Production

Lost Time/NPT: 5:00 hrs

Lost Revenue: \$5,000.00

Date / Time: 11/11/2015 11:00 PM

Reporter: Frank Poncherello

Unit: Truck45

Attachments

Tasks Comments Investigation Action Items Report

Wireline Truck & CHIPS

One of our wireline truck while operators was under the influence of alcoholic beverages. While operating the truck he also was multi-tasking by watching watching CHIPS re-runs on his mobile device. During these activities the crane chain broke causing a huge explosion inside of the well.

Final Report Key Report Created by: Josh Dennis 7/31/2015 at 3:00pm

Preliminary Report Created by: Josh Dennis 7/16/2015 at 3:00pm

Incident Activity

INCIDENT TYPE: Behavioral Observations

DATE RANGE: Last 30 days

TOTAL OBSERVATIONS: 23

SAFE: 14

UNSAFE: 9

Formal Informal

Formal Informal

Incident Activity

INCIDENT TYPE: All Incidents

DATE RANGE: Last 30 days

0.3

8

26

Catastrophic

Major

Serious

Light

Near

Observation

Unit Summary

Jobs: 1

On Job Working: 2

Stages Completed: 12 | 34: 0 | 0

Anticipated Revenue: \$123,333

At Base Ready: 58

At Base Inactive: 0

Maintenance: 0

At Base Assigned: 0

Incidents Map

Incident Activity

INCIDENT TYPE: All Incidents

DATE RANGE: Last 30 days

3

Catastrophic

Major

Serious

Light

Near

Observation

Wellsite Report

Job/Well Update: Well 1H

UPDATE TYPE

General Stage

STATUS

Active Standby Issues Completed

Date

Time

Description

Equipment (optional)

Rivers Agile



Contact Us

116 Federal Street, 2nd Floor
Pittsburgh, PA 15212

www.RiversAgile.com
Info@RiversAgile.com

877-RIVERS-3



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