

Sintu Boro

Madison, WI | [LinkedIn](#) | [Email](#) | [Portfolio](#) | [Github](#) | [Medium](#) | 862-381-6332

EDUCATION

New Jersey Institute of Technology

MS in Computer Science

Results-driven developer specializing in software development, and UI/UX design. Proven track record in enhancing user experiences, streamlining processes, and leveraging diverse technologies for impactful software solutions.

Newark, New Jersey

Sep 2021 - Dec 2022

WORK EXPERIENCE

Beacon Technologies Inc.

IT Consultant - Programmer Analyst IV

- Completed POC phase, developing code for Collibra ingestion. Utilized Postman scripts for content upload, reducing upload time by 30%. Conducted preliminary testing on 10+ sample files, ensuring 99% accuracy for import readiness.
- Implemented workflows and governance flows, translating business processes into 10+ efficient workflows within the Collibra platform.
- Addressed code issues, increasing extraction efficiency by 25%. Conducted comprehensive extractor runs on 50+ files, identifying and resolving 80% of existing issues. Incorporated filtering, reducing data processing time by 30%.
- Resolved 90% of production issues within a week, ensuring uninterrupted operation. Developed script for bulk deletion, reducing deletion time by 40%.
- Streamlined asset management processes, resulting in 50% reduction in manual effort.
- Reviewed 20 existing diagrams, implementing best practices for visualizing relationships.

Madison, Wisconsin

May 2024 – Current

Smart Solutions, Inc.

IT Consultant - Programmer Analyst IV

- Administered and customized the Collibra platform to meet user and agency requirements; utilized Python for automating tasks, contributing to improved functionalities.
- Implemented workflows and governance flows, translating business processes into 10+ efficient workflows within the Collibra platform.
- Worked extensively with Collibra platform, utilizing Java and configuring APIs to support administration.
- Contributed to a 20% increase in user interface customization and optimization; mapped and optimized workflows, resulting in a 15% improvement in business process efficiency.
- Developed and implemented custom APIs for automated Collibra ingestion, aiming to achieve a 30% reduction in manual data entry time and a 20% increase in data processing efficiency.
- Streamlined production processes by leading a comprehensive cleanup initiative, resulting in a 25% reduction in system redundancies.

Madison, Wisconsin

Sep 2023 – May 2024

Wave Swimmer Safety Systems

UI/UX Developer

- Demonstrated all stages of the UI/UX development process; created hypothetical personas, experience maps, and utilized Figma to develop wireframes and prototypes taking user and design specifications into consideration, resulting in a 15% increase in user satisfaction.
- Worked seamlessly in an Agile environment; collaborated with senior developers to represent information architectures, workflows, UI concepts and collaborated effectively with cross-functional teams to ensure project success.
- Led the complete redesign of the Wave customer-facing app, resulting in a 25% increase in user engagement, a 20% improvement in app responsiveness.
- Followed current best practices and conventions in UX design and applied them to build effective and compelling screen-based single-page application (SPA) for WAVE applications using React, while assisting the development team.
- Collaborated effectively with the development teams and senior engineers to achieve quarterly KPIs.

Westport, Connecticut

May 2022 – Sep 2023

PROJECTS

Care-coordination and Case Management

Health management application

- Articulated far vision and short vision of the product; identified stakeholders; constructed detailed user persona; constructed an initial product backlog expressed as excellent user stories in Pivotal Tracker; estimated PBI's.
- Lead API lifecycle development; code quality; responsible for API Design using Postman Builder and developed API services in an Agile environment. Implemented REST API using Nest.js, Typescript, Prisma, and PlanetScale (MySQL).
- Developed engaging UX/UI through code, image optimizations, cross-browser compatibility, increasing time on page by +60 seconds; resolved performance issues; responsible for building SPA using Next.js, Typescript, and Tailwind CSS.

Developers Connect

Developer media platform

- Analyzed 12+ user requirements to derive technical software design and performance requirements. Utilized React JS for client-side view rendering; redux for complex application state-management; while achieving MVC design flow.

SKILLS & INTERESTS

Skills: Javascript | Typescript | Java | Python | Ruby | C# | ASP.NET | HTML5 | CSS3 | Node | Express | NPM | Yarn | CircleCI | CI/CD | SQL | NoSQL | ORM | GraphQL | REST | API Design | Postman | React.js | Next.js | Redis | Webpack | ESLint | Husky | Babel | S3 | EC2 | EMR | Rekognition | SQS | AWS | Figma | AdobeXD | InVision | SEO | Jest | Supertest | Unit/Integration/E2E testing | Git | Collibra | Java Core API | Workflow automation and management | Python automation