Michael Pakulak

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Experience

Site Reliability Engineer | *DriverReach, LLC.*   *October 2024 – April 2025*

- Led Ruby 2.7 → 3.0 upgrade to align with Heroku-24 stack requirements, modernizing the codebase while preserving legacy compatibility
- Refactored core services to resolve deprecation warnings and ensure smooth Ruby 3+ transition without disrupting production stability
- Updated and tested critical gem dependencies to support Ruby 3 compatibility, balancing stability and forward-compatibility
- Streamlined deployment readiness for Heroku stack upgrades by proactively mitigating tech debt and ensuring system resilience

Site Reliability Engineer | *Zelis Healthcare*   *August 2023 – October 2024*

- Ensured high availability, scalability, and performance of critical Angular/Rails applications through initiative-taking monitoring, alerting, and optimization strategies.
- Led incident response efforts, conducting thorough post-incident reviews to identify root causes and implement preventative measures, minimizing downtime and service disruptions.
- Automated manual tasks and workflows using scripting languages, streaming operations, and reducing human errors.
- Prepared passive environments for deployments by performing code configuration changes, deploying configuration changes, and executing indexing and replications tasks.
- Deployed QA-approved Angular/Rails environments to production, ensuring seamless transitions and maintaining system integrity.

Full-Stack Developer | *Beacon Interactive Systems*   *August 2022 – July 2023*

- Spearheaded the development of new features and conducted regular maintenance on web applications, utilizing Angular & Typescript for the front-end, and employing a Rails/PostgreSQL backend. Consistently ensured the applications' usability and responsiveness.
- Worked closely with cross-functional teams, including designers, product managers, and QA engineers, fostering seamless communication and collaboration. Contributed to agile workflows, guaranteeing timely delivery of features, bug fixes, and enhancements.
- Proficiently used Git for version control, maintaining clean and organized code repositories. Committed to Agile methodologies, actively participating in stand-ups, sprints, and retrospectives to deliver high-quality software on schedule.
- Enhanced web application performance and scalability by implementing optimization techniques. Successfully improved response times by optimizing database queries.

Full-Stack Developer | *Miramar Technologies, LLC.*   *March 2022 – August 2022*

- Successfully utilized Agile methodology to drive the development and implementation of new product features, bug fixes and scheduled releases. Demonstrated adaptability and responsiveness to changing business needs, resulting in increased product efficiency and user satisfaction.
- Actively engaged in weekly client reviews, effectively gathering feedback, and aligning product development with business needs and requirements. Received positive client feedback on the product's responsiveness to their needs and the ability to address pain points swiftly.

- Demonstrated a strong commitment to cross-functional collaboration, fostering seamless communication and coordination among teams. Effectively worked with product owners to ensure timely delivery of features, bug fixes and improvements.

Software Engineer | *Recruitful, LLC.*   *August 2021 – August 2022*
- Spearheaded the development and implementation of innovative technology and processes, leveraging scripts, automation, and custom applications. Streamlined workflows and enhanced productivity by introducing efficient solutions.
- Successfully integrated web APIs, empowering the creation of custom scripts that automated daily workflows. Reduced manual intervention and optimized efficiency by automating over 120,000 tasks between August 2021 and December 2021.
- Pioneered the development of custom web-hooks to receive and monitor triggered events across multiple web application platforms. Ensured real-time responsiveness and streamlined event tracking for enhanced data analysis.

Ruby On Rails Jr. Developer | *MSB Holdings, Inc.*   *April 2021 – September 2021*
- Designed, developed, and successfully implemented critical product features and solutions for a HIPPA-compliant tele-health web application. Ensured strict adherence to data security and privacy regulations, fostering trust among users and stakeholders.
- Demonstrated knowledge in full-stack development, proficiently writing front-end and back-end code using Ruby on Rails/Ruby.
- Actively participated in weekly development reviews with the software development team. Contributed valuable insights, fostering collaboration, and identifying areas for improvement.

Software Engineering Fellow | *General Assembly*   *October 2020 – February 2021*
- Designed and developed web applications using JavaScript, React, and HTML/CSS
- Integrated external APIs and built custom APIs using NodeJS and Ruby on Rails
- Utilized SQL / NoSQL databases such as PostgreSQL, MongoDB, and Airtable for API development.

Prior Engineering Experience

Design Release Engineer | *Fiat Chrysler Automobiles & General Motors*   *May 2014 – March 2020 (FCA)*
                                                                                              November 2010 – May 2010 (GM)
- Led design and development of exterior and accessory components for performance vehicles including the Dodge RAM TRX and Jeep Grand Cherokee SRT/Trackhawk
- Defined product specs, coordinated cross-functional initiatives, and supported program goals across scope, timing, and quality
- Awarded patent for the Chevy Colorado Tiered Storage System; contributed to "best-in-class" benchmarking initiatives

Owner | *LTGL Group, INC. dba Orangetheory Fitness – Commerce Twp.*   *November 2016 – January 2019*
- Managed operations, finance, HR, and customer success for a fitness franchise location
- Implemented cost-saving vendor strategies and developed employee performance targets and tracking metrics

Systems Integration Engineer| *General Dynamics Land Systems*   *January 2006 – November 2010*
- Directed planning, integration, and implementation of new engineering components for U.S. Army fielded vehicles
- Developed BOMs, managed prototype part builds, and led on-site installation logistics across military bases

Education

B.S. Mechanical Enginering | *Kettering University*   *July 2001 - December 2005*

Skills

Languages & Frameworks:
Ruby, Ruby on Rails, JavaScript, TypeScript, Angular, React, Node.js, HTML/CSS

DevOps & SRE Tools:
Docker, AWS, Heroku, Sidekiq, Puppet, Redis, RabbitMQ, Apache Solr, Pingdom, Datadog

Databases:
PostgreSQL, MongoDB, Airtable

Testing & CI/CD:
RSpec, GitHub Actions, QA Environments, Configuration Management

Version Control & Project Management:
GitHub, Jira, Confluence

Operating Systems & Environments:
Linux, WSL, macOS, Windows

B.S. Mechanical Enginering | *Kettering University*