



# Pinank Dagli

Senior Software Engineer / Engineering Manager



Detroit, USA  
(269)544-9231  
pinankdagli@gmail.com



Engineering Manager and a Senior Engineer with over a decade of experience leading software development and engineering teams. Adept at pioneering innovative solutions in web applications and automated loan platforms, utilizing a wide array of technologies including TypeScript, NextJs, and AWS services. Proven track record in mentoring and fostering cross-functional collaboration, driving efficiency, and ensuring high-quality product delivery.

## Employment history

### Senior Software Engineer, Grubhub Inc, Mar 2022 - Present

Remote

- Pioneered diner-facing web app enhancements by leading bottom of funnel team, revolutionizing menu, checkout, carting and payment systems for seamless user experience and operational efficiency.
- Authored comprehensive RFC and ARC documents, proposing innovative features and contributing strategic insights in key business review meetings.
- Fostered cross-functional partnerships with experimentation, product, and QA teams, ensuring product quality and robust post-production monitoring with Clickstream, Google Tag Manager, Tealium, Sentry, Splunk.
- Optimized performance using New Relic and Datadog, implementing data-driven strategies to boost application efficiency and user satisfaction.
- Spearheaded diner-facing web app development, focusing on menu, checkout, and payment systems to enhance user experience and streamline operations.
- Mentored junior engineers, facilitating career growth and managing team dynamics through effective scrum ceremonies and backlog grooming.

### Technical Team Leader, Engineering, Rocket Loans, Mar 2020 - Feb 2022

Detroit, MI

- Led an engineering team focused on developing products and services for credit engine, capital markets, underwriting policies, pricing engine, credit bureaus, and many more services to automated loan lending platforms.
- Lead and Mentored an agile team to lean on data-driven experimentation, innovation, and quality improvements.
- Support and lead future projects and new opportunities by working with the product owners and business stakeholders to design, architect, and manage the project.
- Manage relationships with platform/service vendors, investors relations for platform support and new integrations related to pricing engine, identity verification, income verification services, etc.
- Work with NestJS, Node.js, Restful API for Express, AWS cloud services to develop microservices driven platform.
- Work with RDS databases to make and manage platform optimization, improvements for automation opportunities on the loan platform.

### Software Engineer, Rocket Loans, Sep 2015 - Mar 2020

Detroit, MI

- Worked on the personal loans platform to provide a fully automated loan process.
- Worked on front-end, back-end projects to manage existing features and add new features to the loan process.
- Worked with HTML, CSS, SCSS, Angular.js, React.js, JavaScript ES6 for front-end development of the web application.
- Worked with Node.js, Express, AWS services, and REST API development.
- Worked with third-party API integration, vendors, investors integrations, pricing engine, identity verification, income verification services, etc.
- Worked with RDS databases to make and manage platform optimization, improvement for automation in SQL.
- Wrote E2E, unit, integration tests for features using JEST, Chai, Mocha, Cypress, Protractor.

### Software Engineer, Office of Information Technology (OIT), Western Michigan University, Nov 2013 - Sep 2015

- Developed a Reporting system for lab statistics for 140+ computer labs throughout the University.
- Created a shift scheduling system and SMS notification via Admin software.
- Developed and maintained PHP Scripts, HTML pages, CSS scripts, JavaScript.
- Managed and Maintained PostgreSQL Databases. Software and Web support at the OIT Department.
- Updated and built new scripts, webpages, and designing of User Interface for the Computer labs.
- Maintained Server inequalities and transferred new scripts using FTP.
- Developed a new system for month-end reporting for all 140+ computer labs across the university.

## Technical Skills

### Leadership

Agile, Scrum, Product Roadmapping, Capacity planning, Project management, Data analysis, Mentoring, Career Development.

### Technologies

JavaScript, TypeScript, React, Docker, Node.js, NestJs, NextJs, MySQL, AWS, Sentry, Datadog, PostgreSQL, MySQL, Tailwind CSS, Material UI, Contentful. Salesforce.

### Tooling

Ubuntu/MacOS, VS Code, GitHib, NPM, ESLint, Prettier, Babel, Webpack, Jenkins, Spinnaker, Figma, TDD, Jest, Testcafe, browserstack.

## Education

### Western Michigan University, Kalamazoo, Aug 2013 - May 2015

Master's in Computer Science

### University of Mumbai, Mumbai, Aug 2009 - May 2013

Bachelor of Engineering (B.E.) Information Technology

## Additional information

### GrubTank 2022

Executive team of Grubhub

### Award for Best Innovation and Execution

CEO of Rock Family of companies, Jay Farnar