



Pinank Dagli

Senior Software Engineer / Engineering Manager

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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