

## Pulkit Mehta

Senior Technical Lead & People Manager

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## CAREER PROFILE

With over 6 years of experience as a Full-Stack Developer, Technical Manager, and Leader, I bring a proven track record of delivering innovative and high-quality solutions across diverse projects. With a comprehensive skill set encompassing both front-end and back-end technologies, coupled with strong leadership capabilities, I have consistently driven teams to success while exceeding project expectations.

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## TECHNICAL EXPERTISE

### Technologies:

- **Programming Languages:** JavaScript (Node.js, React.js, Express.js), .NET (C#)
- **Cloud Services:** Azure (Web Services, Azure Functions, Azure DevOps)

### Front-End Development:

- **Frameworks and Libraries:** React.js, Redux, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap

### Back-End Development:

- **Frameworks:** Node.js, Express.js, .NET Core
- **Database Management:** MongoDB, SQL Server, Azure SQL Database

### DevOps and Cloud Technologies:

- **CI/CD Pipelines:** Azure DevOps, Jenkins
- **Containerization and Orchestration:** Docker, Kubernetes
- **Cloud Deployment:** Azure Web Services, Azure Functions

### Web Technologies:

- **API Development:** RESTful APIs
- **Web Development Tools:** Visual Studio, Visual Studio Code, Postman, Swagger

### Tools and Version Control:

- **Development Tools:** Visual Studio, Visual Studio Code
- **Version Control Systems:** GitHub, Azure Repos

### Testing:

- **Testing Frameworks:** Cypress, Selenium, JUnit
- **Debugging Tools:** Chrome Developer Tools, Visual Studio Debugger

### Methodologies:

- **Development Practices:** Agile, Scrum, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)

### Logging and Monitoring:

- **Logging Tools:** Azure Monitor, Log Analytics
- **Monitoring Tools:** Application Insights, Splunk

### Infrastructure:

- **Azure Services:** Azure Web Apps, Azure Functions, Azure Storage, Azure SQL Database, Azure Kubernetes Service (AKS)
- **Microservices Architecture:** Node.js with Docker, .NET Core with Docker

### Additional Skills:

- **API Management:** Azure API Management
- **Authentication and Authorization:** OAuth2, JWT, Azure Active Directory
- **Build Tools:** Webpack, Babel

## LEADERSHIP AND MANAGEMENT

### Team Leadership:

Proven ability to lead cross-functional teams of developers, designers, and stakeholders to achieve project objectives within budget and timelines.

### Technical Mentorship:

Passionate about knowledge sharing and mentorship, guiding team members to enhance their technical skills and professional development.

**Strategic Planning:**

Proficient in aligning technical initiatives with business goals, developing roadmaps, and executing strategies to drive innovation and growth.

**Stakeholder Engagement:**

Effective communicator with a demonstrated ability to establish and maintain strong relationships with clients, ensuring transparency and alignment throughout the project lifecycle.

**Training and Development:** Developed and executed comprehensive training programs, including workshops and tutorials, which enhanced team productivity by 30%.

**Recruitment and Talent Acquisition:** Oversaw the recruitment process, defining job requirements, conducting interviews, and selecting top-tier developers, leading to a 25% increase in team performance.

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## WORK EXPERIENCE

**Senior Technical Lead & People Manager**

Clear Dynamics, Bendigo & Melbourne

March 2020 – June 2024

**Project 1:**

*Grain price Bidding Portal ( July 2022 – May 2024 )*

**Project Overview:** Led frontend development for a large-scale grain bidding platform for traders in a multinational company. Employed React.js for frontend development, .NET for backend services, and microservices architecture.

**Responsibilities:**

- Developed frontend features using React.js and Redux, ensuring seamless integration with backend microservices.
- Utilized React Table to craft a dynamic bidding table with an array of features for streamlined data visualization, enabling simultaneous updates of prices for multiple grades.
- Collaborated with UX/UI designers to create intuitive interfaces and enhance user experience.
- Conducted performance optimization to improve application speed and responsiveness.

- Managed CI/CD pipelines for automated deployment and release management.
- Acted as a primary point of contact for frontend-related matters, facilitating communication and feedback between stakeholders and the development team.

## TECHNOLOGY STACK

React.js, Redux, TypeScript, .NET, Microservices Architecture, CI/CD Pipelines, Cypress, Azure

## Project 2:

*Loan Origination Process for a Bank (Jun 2021 – May 2024)*

**Project Overview:** Led front-end development for a bank's loan origination system, optimizing the application process for customers and employees.

## Responsibilities:

- Developed frontend components using React.js and Redux, ensuring seamless integration with backend microservices.
- Developed a comprehensive application process for a new banking product, ensuring a seamless experience for both staff and clients. Incorporated multiple checks with third-party APIs to validate data before reaching completion, enhancing security and efficiency throughout the process.
- Collaborated with UX/UI designers to implement intuitive interfaces and user-friendly features.
- Use Lean and Agile principles, techniques and tools for product delivery and support.
- Actively participate in Sprint Planning, Team Retrospectives, and Story Refinement sessions.
- Identify and communicate challenges/risks faced by the team to complete tasks
- Actively participate in team feedback sessions, positively receive constructive feedback, and formulate strategies to work on and improve on performance based on feedback received.
- Actively mentoring Interns on Development best practices

## TECHNOLOGY STACK

React.js, Redux, TypeScript, .NET, Microservices Architecture, CI/CD Pipelines, Cypress, Azure

## **System Engineer**

Infosys Ltd, India

July 2016 – February 2018

### **Project:** *Online Music App*

Project Overview: Contributed to the development of an online music streaming app, aimed at providing users with a platform to upload, share, and discover new music.

#### Key Responsibilities:

- Designed and developed frontend components using HTML5, CSS, Angular.js and JavaScript to create a responsive and interactive user interface.
- Implemented audio playback features and user authentication functionalities to enable users to stream and upload music.
- Collaborated with backend developers to integrate frontend components with backend APIs using RESTful principles.
- Conducted user interface testing and debugging to ensure compatibility across various browsers and devices.
- Worked closely with UX/UI designers to implement design mockups and improve overall usability.

## **TECHNOLOGY STACK**

HTML, CSS, Java, Angular.js

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## **EDUCATION**

### **Master of Information and Technology**

*Deakin University, Burwood*

Feb 2018 – Nov 2019

### **Bachelor of Engineering**

*Panjab University, Chandigarh*

April 2012 – May 2016

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## **REFEREES**

Available on request