# Siddharth Pachori

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Experienced software engineer with 8+ years of hands-on expertise in software development, team leadership and project management. Skilled in delivering high-quality solutions and seeking a lead software engineer role to leverage technical proficiency and drive impactful outcomes.

#### WORK EXPERIENCE

## Lead Software Engineer | Cimpress India

Mar 2021 - Present

- Developed and launched an e-commerce business payment portal for National Pen, spanning 26 countries. Led a 9-member team to successfully deliver a PCI-DSS compliant project, implementing secure payment options and integrating new payment methods which includes credit card processing via Adyen. The project resulted in reduced manual costs, expanded customer base, improved customer retention, increasing the customer base by 20% and enhanced overall customer experience.
- Implemented a highly efficient payment system by integrating dynamic QR codes on invoices, resulting in a 40% reduction in payment processing time. This innovative solution enabled secure and convenient mobile payments for customers, eliminating manual input entry and multiple payment screens.
- Developed a dynamic code pipeline, reducing build/deploy/go-live time by 80% and increasing user engagement.
- Introduced React with SPA, resulting in a 25% performance improvement.
- Reviewed code, provided technical guidance, and implemented GraphQL, reducing server load by 30%.
- Leveraged AWS services for development and deployment automation, improving scalability by 50%.

## Senior Software Engineer | Cybage Software

Feb 2019-Mar 2021

- Developed vendor/quote-based portals for Fictiv an on-demand manufacturing company, improving on-time delivery rates by 15% and increasing order views and re-orders by 20%.
- Simplified codebase, upgraded Apollo GraphQL, and developed responsive UI components using React.js, resulting in a 30% improvement in system performance.
- Debugged interface software, optimized performance, and coordinated with the development team to implement UI improvements, leading to a 25% increase in user engagement.

# **Software Engineer | Wipro Technologies**

Sep 2015-Feb 2019

- Developed and maintained services using C# web services integrated with SQL Server at Credit Suisse, an investment banking firm, providing automated solutions for operational efficiency, and supporting MyAccess functionality.
- Collaborated closely with clients and colleagues to stay current with emerging technologies and foster continuous improvement in software systems through ongoing learning initiatives and exploring new application versions.

### **Technical Skills**

- Programming Languages: JavaScript with Data Structures and Algorithms, C# (MVC), Core Java
- Web Development: HTML5, CSS3, SCSS, SASS, Tailwind, React.js with Redux, Typescript, Webpack, Next.Js
- Backend Technologies: Apollo Server (GraphQL with Node.js Express.js), Jest, Java Hibernate
- Databases: DynamoDB, RDS, SQL Server, PostgreSQL, MongoDB, Redis
- Cloud Platforms: AWS (SaaS) with Edge Lambda, Codebuild, CloudFormation, CloudFront with S3, Amplify
- DevOps: Cypress, Docker, Gulp, Kubernetes, Jenkins, Git, bitbucket
- Security: OWASP, Secure Coding Practices
- Project Management with Agile: Scrum, Kanban, JIRA, Trello, Asana, Confluence

## **PROJECT & ACHIEVEMENTS**

- Successfully achieved PCI-DSS compliance (<a href="https://w.wiki/6mFo">https://w.wiki/6mFo</a>) for the entire org (National Pen) by implementing the PCI-PAL(<a href="https://shorturl.at/wyOPS">https://shorturl.at/wyOPS</a>) tool for agent-facing systems and customer-facing payment portals.
- Introduced diverse payment methods such as Konbini 7/11, ACH Direct, SEPA, Apple Pay, Google Pay via <u>adven.com</u>, and Express, Pay in 4 via <u>braintreepayments.com</u>.
- Secured 2nd prize in Wipro Hackathon, collaborating with team members to develop a scalable waste management system for innovative recycling management solutions with distributed networks.

### **CERTIFICATIONS**

• AWS Certified Developer - Amazon Web Services, 2022

### **EDUCATION**

- PGDM (Project Management) 2021 | Welingkar Institute of Management
- Bsc.IT 2015 | Narsee Monjee College of Commerce and Economics