



# SIDDHARTH PACHORI

## SENIOR SOFTWARE ENGINEER

### CAREER OBJECTIVE

7+ years experience with programming, technology, engineering and bringing ideas to life. Innovating and automating ideas on a different roles assigned with incorporating critical thinking, problem solving and leadership.

### CONTACT

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Syndicate , Kalyan, Thane, 421301

### TECHNICAL SKILLS

100%

Vanilla Or Native  
Javascript/ES5/ES6/ES7/ES8  
DOM manipulations (5  
Yrs)

100%

Reactjs with Redux (4 Yrs)

95%

Nodejs with Apollo  
GraphQL (3.5 Yrs)

80%

AWS with cloud  
development (2.5 Yrs)

95%

Unit testing by Jest (2.5  
Yrs) and Mocha with chai  
(3 Yrs)

90%

Semantic HTML5 with  
bootstrap, CSS/LESS/SASS  
and Stylus with BEM (2  
Yrs)

100%

100%

### EDUCATION

2021

IT Projects Management - PG Diploma in  
Management(HB)  
Welingkar Institute of Management  
67%

2015

Bachelor of Science in Information  
Technology  
Mumbai University  
66.7%

### EXPERIENCE

March - 2021 - Present

Senior Software Engineer  
Cimpress India

March 2019 - March 2021

Senior Software Engineer  
Cybage Software Pune

Sept 2015 - Feb 2019

Software Engineer  
Wipro Technologies

### PROJECTS

#### Pens.com

March 2021 to Present

Summary: Pens.com is the official site of National Pen Company. Shop custom promotional pens & business logo products for marketing, plus get deals & coupons.

As a full stack engineer:-

1. Worked on integrating payment gateways of Adyen for Payment Methods like Credit/Debit cards for VISA/Mastercard/Amex.
2. Worked on wallet based payment methods with Braintree with Paypal including express. Klarna and Apple Pay for North America Regions. Konbini 7 11 for Japanese Regions.
3. Created microservices using single purpose lambdas(Nodejs) in AWS to consume or create payment methods of above gateways.
4. Building cloud formation stacks on SAAS structure of AWS , with terraform.
5. Building baseline for serving content using S3 - cloudfront for multiple regions and routing requests using Edge Lambdas.
6. Co-ordinating with teams to connect layers of National Pen applications to serve content from raw data sources.

Cloud Microservices (1 Yrs)



PR reviews and Structuring TDD

Git with Bitbucket/Gitlab/Github



CICD development

## INTERESTS

Work/Community Involvement  
Club Membership  
Travelling  
Sports  
Gaming

## PERSONAL PROFILE

|                        |                         |
|------------------------|-------------------------|
| <b>Date of Birth</b>   | 01/07/1994              |
| <b>Nationality</b>     | India                   |
| <b>Marital Status</b>  | Single                  |
| <b>Known Languages</b> | English, Hindi, Marathi |

7. Helping create CICD model using Codebuild, codepipeline, route 53 using serverless .
8. Transitioned API's from Rest to GraphQL , optimizing server calls with more 30 percent more efficiency.

As a Front-End developer:-

1. Worked on CMS module of magnolia to serve content with ease.
2. Developing and enhancing main front end platform website with new user facing features using React and GraphQL.
3. Performing code, requirement, system risk and software reliability analysis which includes tuning, improvement, balancing , usability and automation.
4. Designing pages with mocks of Figma which takes help from materialistic design of Google and Bootstrap which includes technical feasibility of UI/UX designs.
5. Experience in front-end build tools/task runners like NPM, gulp, grunt, webpack. Hands on experience with ES6, HTML5, CSS3, CSS Preprocessors.
6. In depth knowledge of javascript libraries of Reactjs, Vuejs and its related testing libraries/framework like Jest and Jasmine.
7. Hands on experience of 3rd Party Integration of review and analytics.
8. Systems of development life cycle (SDLC) experience including Agile implementation principles and practices developing cross-browser and cross-platform compatible solutions.

As a Technical Lead:-

1. Determining project requirements and developing work schedules for the team.
2. Delegating tasks and achieving weekly and monthly goals.
3. Collaborating with the team to identify and fix technical problems.
4. Conducting PR reviews with patterns and coding guidelines.

### Fictiv.com

*March-2019 to March-2021*

Fictiv operates a manufacturing platform that enables users to design, develop and deliver fabricate parts. Its online interface enables customers to get instant quotes, review manufacturing feedback, and manage orders from vendors. Fictiv's platform enables users to leverage distributed manufacturing to fabricate parts through 3D printing and CNC machining. It serves engineers, designers, creators, startups, hackers, and more.

Technologies:-

- Reactjs(16 and above) including hooks with Redux on the layer of Apollo GraphQL with express.
- Developing UI/UX using Ant Design with Antd and Ant-Mobile.
- GraphQL with Nodejs, defining models of tables, schemas which acts as intermediate between the resolvers and db(postgreSQL).
- Writing durable unit test cases using Jest both for React and GraphQL.
- Utilizing AWS on infrastructure level for CICD on this project gave me a insight of IAAS and PAAS which culminates from aws-amplify, codebuild, S3 and lambdas.
- Through Cypress Contributed in creating integration regression test cases and artifacts which were useful in validating various use cases of application and it's durability.

As a front-end engineer

- UI Components Designing & Application Interface Coding.
- Identified web-based user interactions and developed highly-responsive user. interface components via React concepts
- Translated designs & wireframes into high-quality code and wrote application interface code via JavaScript following React.js workflows.
- Code Debugging & Front-end Architecture .
- Troubleshot interface software and debugged application codes to improve functionality and performance by 50%.
- Developed and implemented front-end architecture to support user interface concepts with 100% accuracy.
- Performance Optimization & Features Development.
- Monitored and improved front-end performance by 15% and documented application changes & worked on updates.

- Developed the latest user-facing features using React.js and built reusable components & front-end libraries for future use.
- Optimized components for maximum performance across a vast array of web-capable devices and browsers.
- Application Development & UI Designing  
Coordinated with the development team of 12 to discuss user interface ideas and applications.
- Reviewed application requirements and interface designs to ensure compatibility with existing applications

#### Roles and Responsibilities:-

- Write technical documentation layering out the conceptual view of it.
- Work with development teams and product managers to ideate software solutions.
- Design web-apps client-side and server-side architecture.
- Develop and manage well-functioning databases and applications.
- Create security and data protection settings.
- Build features with a mobile responsive design.
- Achieving stated project objectives and setting clean attainable motives.
- Create stories with discussion with clients using Atlassian products and laid out estimation on iterative cycle of development.

### **Bench Management System**

*April-2018 to Jan-2019*

Internal Project designed for Wipro as a medium to manage resources, tools, assets of the BU's of the domains. Managers can take different assignment actions on current batched assets, allocate resources, can provide segmented feedbacks, can also allocate to their own individual projects if the requirements were fit perfectly.

#### Technologies:-

- ReactJS with Materialized View
- Redux-Thunk
- Testing utility with Jasmine for React.
- Backend Developed using MVC core with C# with endpoints as of WebApi 2.0.
- xUnit utility for MVC core.
- Deployment and Maintenance done using Azure Cloud

#### WebPage Designing & Optimization:-

- Determined the structure and design of web pages based on user requirements and balanced functional & aesthetic designs.
- Created features to enhance the user experience while ensuring that the web design is optimized for smartphones.
- Produced high quality mockups & designed different prototypes and provided high quality graphics and visual elements.

#### Roles and Responsibilities:-

- Seek to enhance the user experience by creating seamless navigation through various digital programs and interfaces within the company.
- Combine interface design concepts with digital design and establish milestones to encourage co-operation and teamwork.
- Develop overall concepts for improving the user experience within a business webpage or product, ensuring all interactions are intuitive and convenient for users.
- Collaborate with back-end developers and programmers to improve usability.

### **Prototype Ideate**

*Oct-2017 to Mar-2018*

The ideated tool could be defined as a well structured managing system where users can log their ideas. The ideas could be automating batches to your configurable items which does not require more human tasks on it. Users would log their ideas onto their account, the user's ideas could be shareable with other team members after user submit his ideas to the system. Once submitted the ideas can be implemented after the Lead's or Manager's approval. User would gain points with more useful ideas in the system and can gain rewards.

#### Roles and Responsibilities:-

- Develop UI mockups and prototypes to clearly illustrate how site function would look.
- Illustrate design ideas using storyboards, process flows and sitemaps.
- Design graphic user interface elements, like menus, tabs and widgets.
- Collaborate with other developers and engineers to design, build and maintain applications.
- Determining operational practicality and developing quality assurance procedures.

#### Technologies:-

- ReactJS
- Material Design storybook.
- MVC 4.5 with razor pages.

#### **Resource Provisioning System- MyAccess(Credit Suisse)**

*Oct-2015 to Sept-2017*

A resource provisioning system, designed as a web based tool. This tool allowed to submit a request package to the host system and approval workflow is created for the request. The request consists of Machines virtual or physical, LDAP, Sybase systems, m jobs access. A transacted environment in accordance with approvers who would be liable to approved and countenances request for a successful completion. This application also provides a medium to user for accessing temporary privilege access, for which user needs to form mentioning their requirement and for which region and area's system they need the access.

I started my career as a junior developer on this project in which my work consisted of developing and maintaining the services created using WCF and web services which were co-inclined with SQL server. It also aligned with understanding client's requirements and laying out ideas and providing better automated way to let the applications to be more flexible.

#### Key Responsibilities:-

- Create technical specifications.
- Write systems to control the scheduling of jobs or to control the access allowed to users or remote systems.
- Write operational documentation with technical authors.
- Maintain systems by monitoring and correcting software defects work closely with other staff, such as project managers, graphic artists, UX designers, other developers, system analysts.
- Consult clients and colleagues concerning the maintenance and performance of software systems, with a view to writing or modifying current operating systems.
- Investigate new technologies continually updated technical knowledge and skills by attending in-house and external courses, reading manuals and accessing new application versions.

#### Technologies:-

- Asp, Aspx.net, MVC using CFA.
- WCF and Web services.
- MVC 4 and above.
- SOAP with endpoint selection.
- SQL server 2008, 12, 14.

## DECLARATION

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.

**Place :** Mumbai  
**Date :** 13 August  
2022

A handwritten signature in black ink, appearing to read 'Siddharth' with a stylized flourish at the end.

Siddharth Pachori