

Name: Harmeet Kaur
Address: #3618, second floor, sector 71, Mohali, Punjab
Mobile: +91-8375048275
E-Mail: harmeetkaur2793@gmail.com

CAREER OBJECTIVE:

A Web Developer, with 5 years of experience in the field, looking for a position that allows me to utilize my creativity and innovative thinking for the benefit of the organization and me.

CORE COMPETENCIES:

JavaScript, Preact, React JS, Node Js, Jest, Core Java

PROFESSIONAL EXPERIENCE

Paytm, New Delhi, India

10'20- Present

Website: <https://paytm.com/>

Company Profile: <https://paytm.com/about-us/>

Designation: **Senior Software Engineer**

Job Duties

- Collect requirements about web application from the product owners
- Website Design Discussions for User Interface components
- Code review for peers, for best coding practices
- Review the Project Requirement Documents
- Code and Build different web site designs using latest frontend technologies
- Integrate APIs with frontend to display data on websites
- Optimize website performance and monitoring, using various techniques
- Use Continuous Integration and Deployment to deploy and build frontend bundles
- Provide after deployment support and monitor the application
- Work on bug fixes with priority so as to not have effect on business revenue
- Work on Proof of Concepts to implement latest technologies in order to improve user experience
- Mentor the incoming new joiners and juniors. So as to enable them to take up more responsibility
- Conduct interview rounds to shortlist candidates for various job requirements

Project Handled

- **Paytm Merchants Portal:** Worked on the UI for the portal, which enabled merchants to, create invoices, make payments and reconcile invoices against multiple payments across multiple stores
Technologies Used: Preact, Jest, Preact testing library, Redux.
- **Micro Frontend Separation:** Worked on breaking the monolithic application into multiple micro frontends to enable for better user as well as developer experience.
Technologies Used: Webpack, Preact, Babel, ESLint, HTML, CSS.
- **Content Management System:** Maintain a content management node application to serve as a one-point application to serve all the dynamic CTA's and images across all the organization websites.

Technologies Used: Node JS, Express, Kibana.

- **Dashboard Web Components:** Worked on creating multiple core UI components like table, checkbox, input, date picker etc. Published this as a node module to use across all the other micro frontends.

Technologies Used: Preact, React viz, Rollup, Storybook

- **Demo Dashboard:** Created a demo dashboard for the product owners to pitch new features of our website and applications to potential customers.

Technologies Used: Preact, React JS, Node JS, Nginx

- **Optimization of the existing application:** Integrated multiple optimization practices for the existing applications, like unit testing, e2e testing, linting, lazy loading, split chunks, brotli compression, sonar report integration.

Technologies Used: Jest, Cypress, Webpack, eslint, stylelint, Jenkins and bitbucket pipelines

Development Bank of Singapore, Hyderabad, India

11'17- 10'20

Website: <https://www.dbs.com/in/index/default.page>

Company Profile: <https://www.dbs.com/about-us/default.page>

Designation: Associate

Job duties

- Collect requirements from the product owners
- Build Micro Apps
- Code Review for peers
- Code and Build different UI wireframes and core components
- Take tech back sessions
- Write well designed, testable, efficient code by using best software development practices
- Create website layout/user interface by using standard practices
- Integrate data from various back-end services and databases
- Gather and refine specifications and requirements based on technical needs
- Create and maintain software documentation
- Be responsible for maintaining, expanding, and scaling our site
- Stay plugged into emerging technologies/industry trends and apply them into operations and activities
- Cooperate with web designers to match visual design intent

Project Handled

- **ARTIFACT LIFECYCLE:**
Built UI for a web portal, to onboard artifacts and deploy them to different environment (UAT, QA, and PROD). The portal allowed a single as well as a batch deployment of the artifacts; the artifact's deployment could be tracked as the polling was implemented to get the updated deployment status. Each action of the user on the portal was tracked and displayed as a history timeline. Various filters were implemented to make the user experience better so that it was easier for the user to perform various tasks without vesting

much time.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero

- **UI Elements:**

Replaced the previously used Blueprint JS library with custom made UI components library called “elements”. Components worked on: Button, Switch, Radio, Checkbox, Alert, Dialog, Toaster, Toast, Callout, Tabs, Select, Input, Date Time Picker, Popover, Dynamic Table, Configurable Table etc.

Technologies used: React Js, Webpack, Babel, Jest, Styleguidist

- **UI Metrics:**

Created a web application to record the user button clicks, API Errors, JavaScript console errors, URL visited.

The recorded metrics were then displayed as a bar graph and table to provide insight into which applications were used most and what errors were occurring so that the development team could resolve it as soon as possible before the user reported it. The portal also gave insight into user habits and preferences thus helping us to improve the user journey further. It also provided a consolidated search form to procure this data and then download it into a file.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero, React viz

- **SPARKOLA:**

Built a UI for a project explorer for all the spark jobs, with complete job preview and edit functionality. A feature to add new projects and delete multiple projects at a time. The project details included a lineage graph, downloadable data, different job pipelines and dataset selector for each job. Further each job had its own kernel manager to build and release the job.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero

- **JOB SERVER:**

Worked on the micro frontend, which imported jobs into the job server where multiple instances of this job could be executed and submitted to a yarn launcher, the real time execution status of these jobs was visible on the portal including logs and reports of the jobs. Different actions like aborting a job, creating a similar job execution, passing runtime arguments to the job and etc. could all be performed through the portal.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero

- **SELF SERVICE PORTAL:**

A Portal to approve and request for different personas and rules, it allowed to create rules and personas for individual teams or at organization level. It was a one stop portal to see all the requested personas and status of the requests raised for various accesses.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero

- **BILLING UI:**

A Portal to display cost per month for the resources used by different ADA Project tenants. It displayed per month analysis in form of pie charts, bar graphs and table.

Technologies used: React Js, Webpack, Babel, Jest, Cypress, Redux Zero, React Viz

- **KILL ANALOG:**

A Public Web Portal for credit cards, debit cards and cash lines. It included working on micro services and creating REST APIs for these services.

Technologies used: Java, Spring, REST, Angular JS, iframes

Infosys, Hyderabad, India

09'15- 11'17

Website: <https://www.infosys.com/>

Company Profile: <https://www.infosys.com/about/history.html>

Designation: **Systems Engineer**

Job duties

- Underwent and cleared the technical training in python, SAP ABAP and SAP SD
- Learn and get deep understanding of technologies
- Code and Build various SAP enhancements in ABAP
- Be available on support calls to fix bugs
- Undergo multiple cross skill trainings to diversify the knowledge and help clients

Project Handled

- **Built Smart Forms and SAP screens:**
Built Multiple SAP ABAP smart forms and screens for the client.
Technologies used: **SAP ABAP**
- **ETL Process:**
Extract data, transform it using rules and load it back to system.
Technologies Used: **BRF+**

ACADEMIC QUALIFICATIONS

- **Bachelors in Technology (Electronics and Communication) from Guru Tegh Bahadur Institute of Technology, New Delhi, Guru Gobind Singh Indraprasth University, India in 08'11-05'15**

Certifications/ Diplomas or Work-related trainings

- **Developing on AWS (Training)**
- **Architecting on AWS (Training)**