

SUNITA KAWANE

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KEY STRENGTHS

Full Stack developer with 11 years of experience in software design & development.
Proficient in **React**, Clojure, Python, PHP and JavaScript.
Hands on experience in Elasticsearch, Kafka, AWS, GraphQL.
Used databases like Datomic, Redis, **MySQL**, MS SQL Server.

EXPERIENCE

React Developer, IITB; Mumbai, IN — Aug 2020 – Present

- Contributing as an open source developer to create a web app (**React**, **Redux**) based on tapestry pooling algorithm useful for COVID-19 testing.

Software Developer, Yieldbot; Boston, MA — Oct 2015 – Dec 2018

- Designed and implemented reporting and business intelligence web application using **React** and **Node**
- Replaced REST APIs with **GraphQL** for querying metrics and config data.
- As a part of data pipeline team, developed tools (Clojure, Python) to interact with **ElasticSearch**, Kafka, ZK.
- Monitored API and data-pipeline issues using Grafana.

Informatics Developer, Oregon Health and Science University (OHSU); Portland, OR — Jul 2008 – Sept 2017

- Built web-based patient intake platform & audit system using Java and MS SQL Server.
- Created a web application for evaluation of treatment summary in trial for reporting quality, completeness and relevance of the data.
- Developed an interactive decision support application (using PHP, Ajax) for women with cancer to help select or decline fertility preservation.
- Created a web application in **PHP** and **jQuery** for Portland Alcohol Research Center Database (PARCDB).

Programmer Analyst, iConnect Group; Reston, VA — Mar 2006 – Jun 2008

- Developed and maintained desktop and web application for inventory management.

Project Assistant, Bioinformatics Center, University of Pune; Pune, India — Jul 2003 – Aug 2005

- Developed a CMS (using **PHP**), to create teaching modules for Biotechnology and Bioinformatics related topics.

EDUCATION

Bioinformatics Center, University of Pune — Adv. Diploma in Bioinformatics, 2003

PICT, University of Pune — Bachelor in Computer Engineering, 2001