

## EDUCATION

University of California, Irvine

**Master of Science in Computer Engineering**

March 2016

GPA: 3.75/4.0

Bharati Vidyapeeth's College of Engineering

**Bachelor of Technology Computer Science and Engineering**

May 2011

78.45 %

## EXPERIENCE

**Senior Software Engineer**

August 2017- present

Unifi Software, San Mateo, CA

- Developing new pluggable APIs using technologies like Scala, Akka, Spark, Python, PostgreSQL.
- Developed parser to automatically parse semi and unstructured data and represent the data in a flattened, tabular structure that is easy to consume by the end-users.
- Improved the function library by implementing an expression generator that ensures the SQL statement is syntactically accurate and can be run by the transform environment.
- Added support to ingest hierarchical datasets with complex data types such as structures, arrays and maps for Adobe query service.

**Backend Engineer**

June 2017- August 2017

Import.io, Los Gatos, CA

- Built the backend API for screen capturing the web pages being crawled, object store scripts to migrate data, fixing critical bugs related to billings and subscriptions.
- Maintaining the integration between Salesforce and the core product.

**Software Development Engineer**

April 2016 - June 2017

Informatica Corporation, Redwood City, CA

- Implemented dynamic target creator for Informatica mapping designer which transforms source data and stores them in a flat file, Amazon Redshift, relational and Salesforce databases without requiring the target syntax.
- Implemented SAP IDoc writer as target type for Informatica mapping transformation.
- Optimized performance for data grids with over >10,000 records, by using temporary tables, materialized views and processed records in subsets when applying for filters and user permissions.

**Software Development Intern**

June 2015 - September 2015

Informatica Corporation, Redwood City, CA

- Implemented tag support to organize Informatica cloud services (ICS) like data synchronization, data replication and mapping configurations. Developed tag widget with autocomplete support, tri-state control and custom validations.
- Implemented search engine for ICS application, using Elasticsearch indexed MySQL data and displayed search results for heterogeneous objects.

**Software Specialist**

July 2011 - August 2014

Parametric Technology Corporation, Gurgaon, India

- Redesigned old architecture pages to spring framework and developed features like drilldown, advanced filters, tags and decorators for data grids and chart APIs resulting in improved efficiency and reusability.
- Created service to track the progress of all processes running in the application and used polling to track the state change. An activity log page displayed these state changes.
- Improved user access control by implementing folder and role-based access rights.
- Lead the development task for Approval Workflow and Pricing strategies for BMW by contributing in design, development and testing phases.