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EDUCATION

San Jose State University	**San Jose, CA**	**Expected - May 2021**

- **Master of Science** in **Software Engineering**.
- Graduate Coursework: Enterprise Software, Cyber Security, Distributed Systems, Big Data Analysis, Cloud Computing.

HCST	**Uttar Pradesh, India**	**Jun 2010 - May 2014**

- **Bachelor of Technology** in **Computer Science**.
- Under-Graduate Coursework: Design and Analysis of Algorithm, Database Management, Data Structures.

SKILLS

Programming Languages: Java, JavaScript, Python, Django, C, Shell Scripting.
Web Technologies: React.js, Node.js, SOAP, Restful Web Services, HTML5, CSS3, Redux, Redis, GraphQL.
Frameworks: Kafka, RedHat OpenShift, Kubernetes, Spring Boot, Express.js, Siebel, Salesforce, Hibernate, Ansible.
Databases: MySQL, Oracle database 11g, MongoDB (NoSQL), PostgreSQL, Cassandra.
Others: Linux, Data Structures, Docker, AWS, GCP, GitHub, Scrum, Agile, Object Oriented Design, Prometheus.

PROJECTS

Eventify (Node.js, React.js, Python, Arduino, MongoDB, GitHub, AWS)
- Utilize RFID to track movement of people at events and deliver live updates. Generate leads for vendors, reports of events/speakers. Expected to enhance organizer's revenue by at least 15%. QR code scanning via mobile app enabled.

CartShare (Java, JPA, AOP, Hibernate, Spring OAuth, MYSQL, Socker.io, GitHub, Docker, AWS)
- Reduce trips to grocery stores by sharing the extra boot space in the car. People in same locality can place orders at grocery stores and have them delivered by another user. OAuth authentication to sign up using Google and Facebook.
- To protect the data, only order details are visible until the order is picked-up.

Twitter Clone (Node.js, React.js, Redux, Kafka Messaging, Socket.io, MYSQL, GitHub, MongoDB, AWS Docker)
- Distributed system, emulating all the functionalities of twitter. Apart from all the major functionalities for twitter, there was a statistics module, which presented major stats to the admin. Deployed on multiple AWS instances utilizing docker.

Grubhub Mock-Up (Node.js, React.js, Redux, Kafka Messaging, MYSQL, MongoDB, GitHub, AWS, Docker)
- Distributed system, emulating all the functionalities of grubhub like ordering, updating and chatting module.

EMPLOYMENT

First Republic Bank	**Middleware Intern**	**Jun 2020 - Present**

- Service Catalogue Automation for client onboarding which reduced effort by 40% and time by 45%.
- Worked with Enterprise Architecture team to prepare the design of OpenShift 4.5 to complete setup within 4 weeks.
- Post installation automation for OpenShift which lead to 20% effort reduction.

Technologies: RedHat Linux, Ansible, Prometheus, Docker, OpenShift, Kubernetes, AWS, Confluent Kafka, Agile.

Dassault Systèmes	**DSX Development Engineer**	**Jul 2018 - Jul 2019**

- Devised Lead Scoring for automating lead assignment, resulting in a 30% effort reduction.
- Upgraded Siebel to IP 18 to reduce the time to deployment by 20%.
- Tailored a custom export functionality for Japanese users, now serving 10K+ agents daily.

Technologies: Siebel, EAI, Siebel Workflow, JavaScript, MYSQL, HTML5.

Bristlecone	**Senior Consultant**	**Mar 2017 - Jul 2018**

- Designed and developed an integration for Advance Assurance Insurance that expanded after warranty service by 55%.
- AA Service increased the after-sales revenue by up to 20%.
- Automated return order process, bringing return order time from 5 days to 2 hours.

Technologies: Siebel, EAI, Siebel Workflow, OpenUi, JavaScript, Deployment, AWS.

Accenture Solutions Pvt. Ltd	**Software Engineer**	**Oct 2014 - Mar 2017**

- Added order type FTTH and migration capability, that added 1M+ customers in the first month of release.
- Address normalization which decreased the address verification time by 25% and manual updates by 80%.
- Created a credit verification service, that delivered reports in 2 minutes, against previous 10 minutes.

Technologies: Siebel, EAI, Siebel Workflow, JavaScript, MYSQL.

Adeptia Inc.	**Software Trainee**	**Mar 2014 - Oct 2014**

- Worked on the EXTJS framework, java and Rest API to devise integration with apps like Drive and Dropbox.
- Followed the Agile development model, which involved understanding user story, development, and testing.

Technologies: Java, Hibernate framework, Node.js, EXTJS framework, Restful Services.

ADDITIONAL EXPERIENCE AND AWARDS

- Received Apex award at CMT level in Accenture. (2016)
- Vyavastha Parivartan was amongst the top 30 projects at national level. (2013)