

NIKITA BAIRAGI

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EDUCATION

Master of Science in Computer Software Engineering
San Jose State University - San Jose, CA

Expected in
Aug 2020

EXPERIENCE

Software Engineer, Oracle – Hyderabad

Jan 2016 – Aug 2016

- Engineered REST API's and user interface components for OIPA (Oracle Insurance Policy and Administration) SaaS platform by utilizing Oracle JavaScript Extension Toolkit and Knockout.js

Software Engineer, Crypsis Technologies – Hyderabad

Dec 2014 – Jan 2016

- Setuserv.com: Created rich interactive graphics and data visualization charts exploiting D3.js which helped clients identify data trends and patterns
- Matchcapital.net: Implemented user interface using AngularJS for a platform that connects entrepreneurs with relevant investor
- Stockviews.com - Designed and built the rating and comments functionality applying jQuery which improved investment research platform for stock traders

Software Engineer, Mife Corporation – Indore

May 2014 – Dec 2014

- Created WordPress plugins using PHP for extending functionality and features of WordPress websites

PROJECTS

- LinkedIn platform:** Built a highly scalable platform leveraging React, Golang, MongoDB and Redis. Designed three Microservices for job search, user search, and user authentication
- Partition Tolerance Test of MongoDB and Riak Database:** Tested partition tolerance from CAP Principle for MongoDB and Riak database, by creating instances on AWS
- Starbucks Application:** Implemented Starbucks mobile application making use of more than 7 Java Design Patterns
- Stock Portfolio Suggestion Engine:** Developed an application that assigns stocks based on investment strategy using Flask, Python, React and Node.js

SKILLS

- Java, JavaScript, Python, C++
- SQL, MongoDB
- NodeJS, ReactJS, Angular, D3.js, Knockout.js
- REST API's, Microservices
- AWS
- Git, Gitlab
- Docker, Kubernetes
- Agile Development
- Object Oriented Programming