

+1 669-265-5211

<https://www.linkedin.com/in/nachiket-r-joshi>

Nachiket Joshi

SAN JOSE, CA 95110

nachiket.r.joshi@gmail.com

<https://github.com/joshinachiket/>

Seeking Summer 2017 Internship Opportunities as Software Engineer

EDUCATION:

- **Master of Science in Software Engineering**, San Jose State University, CA
- **Bachelor of Engineering in Computer Science and Engineering**, Nagpur University, India

Aug 2016 - Expected May 2018

Aug 2009 - May 2013

SKILLS:

Languages	Java, C, C++, Python	Web	Node.js, AngularJS, JavaScript, HTML5, Bootstrap
Front End Libraries	jQuery, CSS, REST, Express	Node Libraries	Underscore.js, D3.js, Passport.js, Require.js, node-cmd, TIMEME
Cloud Technologies	IBM Bluemix, Heroku, AWS	Databases	MySQL, MongoDB, DB2, GraphDB, Redis
Middleware Services	RabbitMQ, JDBC, KAFKA	Testing	JUnit, Mocha, Chai, JMeter
Operating System	Linux, Windows	Big Data	Hadoop, Spark

WORK EXPERIENCE:

Company: Accenture, India - Software Engineer

Aug 2013 – July 2016

Strong 3+ years Experience as a Software Developer Analyst and Delivery Specialist in PL/SQL and Java.

PROJECTS:

AMSC Barclays

Oct 2013 – Jan 2014

Technology Stack JAVA, PL/ SQL, UNIX, Shell Scripting

- Automated multiple reconciliation strategies. Created and scheduled AutoSys Jobs, which optimized business process by 15%.
- Performance changes measured with Intellimatch Operational Control for Reconciliation and management system.

SAL Generali Business Solutions

Jan 2014 – July 2016

Technology Stack JAVA, OWB, UNIX, Shell Scripting, PL/ SQL, PVCs

- Used extensive PL/SQL and JAVA to develop commissioning scripts and deploy change requests in the front-end tool.
- Automated many client-reporting tasks through Crystal Reports and shell scripts, thereby reducing daily execution overhead by 10%.
- Suggested optimized database designs through ETL tool 'Oracle Warehouse Builder' (OWB).

ACADEMIC PROJECTS:

Multiplayer Game Development in Java using Agile Methodology (SJSU)

Aug 2016- Dec 2016

Technology Stack Java, Restlet, Greenfoot, Kanban (waffle.io), Scrum, Design Patterns, Git

- Designing a multiplayer game in Greenfoot using restlet and Software Design Patterns and hosting it on Docker Hub.
- Implemented Agile Methodologies with Kanban Board (waffle.io) and used Sprint Burndown charts to document weekly work logs.

Ebay Prototype using Node.js, HTML5 and AngularJS (SJSU)

Aug 2016- Dec 2016

Technology Stack MEAN stack, JMeter, Chai, Mocha, Passport.js, RabbitMQ

- Simulation in HTML5, AngularJS. RESTFUL Server in Node.js with message queues. Passport.js and BCrypt for encryption.
- Testing the application with Chai, Mocha, JMeter.

Airbnb Prototype using Node.js, HTML5 and AngularJS (SJSU)

Aug 2016- Dec 2016

Technology Stack MEAN stack, JMeter, Chai, Mocha, Passport.js, RabbitMQ, jQuery, Cron, Redis, D3.js, Springy, Charts

- User analytics studied with Winston, Google analytics, Timeme, nvd3 Re-usable charts for d3.js and jQuery event catching.
- To improve the performance by 15%, implemented connection pooling, Redis caching, RabbitMQ.

Slack Bot Framework - BotMan (SJSU)

Aug 2016- Dec 2016

Technology Stack Node.js, AngularJS, JavaScript, jQuery, Heroku Cloud Platform, Amazon S3, JSHint, CodeMirror, Git

- A EC2 hosted framework to build and deploy SlackBots using Heroku cloud Platform-as-a-Service.
- Helps a user program the bots easily by providing a JavaScript editor environment using CodeMirror and JSHint.

Smart-Kitchen (Hackathon)

Technology Stack Android, Node.js, firebase cloud messaging, python

- ENY Hackathon | Organized by Quantum, Panasonic and Neura INC - Won 2nd price from Neura.
- An IoT- based android app and server, which helps you make your kitchen smarter by using ENY button and Neura SDK.

RESEARCH PAPERS:

TITLE: CYBERCRIMES, ATTACKS, VULNERABILITIES AND SECURITY (coauthor)

December 20, 2012

Technology Stack Bootstrap OS, Shell Scripting, JAVA

- We discussed different types of cyber crimes and learned how security can be practiced through different techniques.

CERTIFICATION AND TRAINING:

- Cyber Security Expert V2.0

Starting Aug 2012