Nachiket Joshi

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Seeking Summer 2017 Internship Opportunities as Software Engineer

EDUCATION:

- Master of Science in Software Engineering, **San Jose State University**, CA **GPA: 3.43**   **August 2016 - May 2018(Expected)**
- Bachelor of Engineering in Computer Science and Engineering, Nagpur University, India   **August 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
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 (Beginner)

WORK EXPERIENCE:

Company: Accenture, India - Software Engineer   **August 2013 – July 2016**

Three years of experience as a Software Developer Analyst and Delivery Specialist in PL/SQL and Java.

PROJECTS:

AMSC Barclays-ACCENTURE (Java/Pl-Sql)   **October 2013 – January 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-ACCENTURE (Java-Pl/Sql)   **January 2014 – July 2016**
Technology Stack   JAVA, VB, 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 client-reporting tasks through Crystal Reports and shell scripts, thereby reducing daily execution overhead by 10%.

Airbnb Prototype - Node.js, HTML5 and AngularJS-SJSU (MEAN Stack) (https://tinyurl.com/zs4gvqk)   **August 2016- December 2016**
Technology Stack   MEAN stack, JMeter, Chai, Mocha, Passport.js, RabbitMQ, jQuery, 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.

Ebay Prototype - Node.js, HTML5 and AngularJS-SJSU (MEAN Stack) (https://tinyurl.com/j3fgcdy)   **August 2016- December 2016**
Technology Stack   Node.js, AngularJS, CSS, HTML, MongoDB , 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.

Slack Bot Framework BotMan-SJSU (Full Stack) (https://tinyurl.com/hth3ehe)   **August 2016- December 2016**
Technology Stack   Node.js, AngularJS, JavaScript, jQuery, Heroku Cloud Platform, Amazon S3, JSHint, CodeMirror, Git
- An EC2 hosted framework to build and deploy SlackBots using Heroku cloud Platform-as-a-Service. The framework helps a user program the bots easily by providing a JavaScript editor environment using CodeMirror and JSHint.
- **Recognized as third best innovative project during the semester Fall 2016.** (https://tinyurl.com/jbbjph9)

Multi-Tenant SaaS App solution on AWS cloud for UML parser-SJSU (Full Stack)   **February 2017 - May 2017**
Technology Stack   Amazon AWS , Docker, Node.js, HTML, CSS, AngularJS, MongoDB
- Developing a single page app for Java Source code of UML parser to be submitted and graded. The app implements the feature toggle to provide tenant specific customization for grading the Java Code.
- The app demonstrates use of Amazon VPC, Elastic Load Balancer for application scalability in a distributed environment.

Multiplayer Game Development using Agile Methodology-SJSU (Java) (https://tinyurl.com/gnqs6ln)   **August 2016- December 2016**
Technology Stack   Java, Restlet, Greenfoot, Kanban (waffle.io), Scrum, Design Patterns, Git, Docker
- 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), used Sprint Burndown charts to document weekly work logs.

Smart-Kitchen-Hackathon Winner (Android-Java) (https://tinyurl.com/h97ekgs)   **October 2017 - January 2017**
Technology Stack   Android, Java, Node.js, firebase cloud messaging, python, Git
- Product was an IoT- based android app-server, which helps you make your kitchen smarter by using ENY button and Neura SDK.
- **Project won 1st prize from The Neura and got published on Company's blog.** (https://tinyurl.com/h7sbhla)