HIMANSHU BAHUGUNA
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TECHNICAL SKILLS

Languages	Java 8, PERL, Python, JavaScript, Unix/Linux shell, SQL
Frameworks/Libraries	Webdriver, Junit, Hamcrest, HtmlUnit, Jquery, Android, PERL Test::More, ASK(Alexa Skills Kit)
Version Control	Git, Perforce
Build Tools	Jenkins, Maven, Gradle
Database	MySQL

WORK EXPERIENCE

SQA Engineer 3, Dotdash.com   September 2014–Present

- *Designed, developed and contributed to scalable Webdriver based automation frameworks in Java 8 for verywell.com and thoughtco.com.*
- *Built code artifacts to ensure Continuous Integration.*
- *Worked with unit teams to ensure that test strategy is realized and implemented.*
- *Reviewed code to ensure best practices and coding standards.*

Staff SQA Engineer, BMC Software, NY   March 2008–September 2014

- *Designed and developed Webdriver based automation framework in Java*
- *Developed VMWare Node Inventory Management using PERL, javascript and mysql*
- *Developed PERL based QA Automation framework to write BDA automation tests*

Software Engineer, Ness Technologies, India   July 2005-March 2008

- Developed and maintained perl based automation test framework for IBM Tivoli Netcool products.

PROJECT EXPERIENCE

Alexa History Skill -   *August 2017*
- *Built a fully functional skill for Amazon's Alexa that provides year-dated facts from AI History.*

DNN Speech Recognizer -   *July 2017*
- *Built a deep neural network that functions as part of an end-to-end automatic speech recognition (ASR) pipeline.*

EDUCATION

- Udacity AI Nanodegree with Voice User Interfaces(Amazon Alexa) concentration.
- Udacity Android Developer Nanodegree.
- Bachelor of Engineering (Computer Science and Engineering) from G. B. Pant Engineering College, India