Gautham Yerroju

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Experience (4 years)

Full Stack Web Developer   **January 2016 – July 2016**

CA Technologies, Hyderabad, India

- Designed and built a web application using NodeJS, ExpressJS and MongoDB with Active Directory integration for a company initiative called Cloud Governance
- Learned the required technologies and implemented the entire application in a span of five months while closely following the 12-factor app paradigm

Senior Automation Analyst   **March 2012 – August 2015**

FactSet Research Systems, Hyderabad, India

- Developed and maintained a test framework using IBM STAF and Python on which automated tests are executed, their results stored and sent to test owners
- Developed a web application as a full-fledged user interface using jQuery, PHP and MSSQL
- Integrated the test framework with other internal tools using SOAP and REST APIs
- Was **consistently rated "Exceeds Expectations" or "Outstanding"** in every half-yearly review
- Was **awarded Star Performer award three times** during career
- Interviewed and trained new hires for the QA Automation team

Education

Masters in Computer Science and Engineering   **August 2016 – May 2018 (expected)**

University of Nevada, Reno

Bachelor of Technology in Computer Science and Engineering   **August 2007 – May 2011**

Jawaharlal Nehru Technological University, Hyderabad, India

Technical Skills

- Languages: C, C++, Java, Ruby, Python
- Version Control: Git, Perforce
- Databases: MSSQL, Oracle, MySQL, MongoDB
- Web Technologies: HTML, CSS, JavaScript, PHP, NodeJS
- Frameworks: IBM STAF, jQuery, ExpressJS, Mongoose, Ruby Game Scripting System
- Other: Batch scripting, PowerShell, AutoIT, AutoHotKey, Shell scripting

Personal Projects and Achievements

- Self-taught programming in school out of interest (in game development)
- Developed many addons for RPG Maker XP in their game engine Ruby Game Scripting System
  https://github.com/GauthamYerroju/rpgmaker
- Developed a basic game framework using Pyglet multimedia library and made a 2-player arcade game
  https://github.com/GauthamYerroju/ship-showdown-pyglet
- Developed a Breakout-like game in 2 days using Java Swing for a job interview
  https://github.com/GauthamYerroju/breakout-game-java
- Developed "Slidey", a minimal CSS-only sliding menu for web pages
  http://gauthamyerroju.github.io/Slidey

References available upon request