

PARAG SHAH

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EDUCATION

Northeastern University, San Jose, CA Jan 2020 - Present
Master of Science in Information Systems (Software Engineering) GPA: 3.8
Related courses: Data Structures and Algorithms, Web Development, Application Development and Engineering

University of Mumbai, Mumbai, India Aug 2010 - Jun 2014
Bachelor of Engineering in Electronics and Telecommunications
Related Courses: Computer Programming, Computer Networks, Data Compression and Encryption

TECHNICAL KNOWLEDGE

Languages: Python, Java, JavaScript, Bash script
Web technologies: REST API, Node.JS, React.JS, HTML, CSS, SOAP
Automation skills: Selenium, Linux, JMeter, Postman, Robot Framework
Databases: MySQL, MongoDB, Oracle 10g, Redshift, Informatica ETL
Other skills: Jupyter notebooks, Siebel, OBIEE, AWS, Jenkins, Git

WORK EXPERIENCE

Boku Inc., Mumbai, India Aug 2017 - Nov 2019
Software Test Engineer

- Built a UI automation framework for 5 web applications utilizing Selenium and Python
- Developed API automation test scripts for REST based Web Services using Python, JMeter and Postman
- Collaborated with over 20 global carriers for mobile payments by conducting API testing for various clients including Apple, Google, Facebook and Spotify
- Assisted in automating QA deployments by creating shell scripts; reducing 80% manual tasks

Accenture Solutions Pvt. Ltd, Mumbai, India Dec 2015 - Aug 2017
Software Engineering Analyst

- Optimized password management application by automating the platform using Selenium & Java for more than 10 clients in project, reducing manual testing efforts by 70%
- Led a team of 2 testers to handle QA lifecycle and deliver signoffs to onshore stakeholders
- Executed Chef cookbooks on various AWS EC2 and RDS cloud instances

Accenture Solutions Pvt. Ltd, Mumbai, India Jul 2014 - Dec 2015
Associate Software Engineer

- Spearheaded entire STLC of 6 Campaign Management Releases for a UK based client
- Performed ETL and Database testing with Informatica, OBIEE and SQL consisting over 100,000 user data
- Designed a time validator tool with VB scripting saving over 50% weekly tracking efforts for project
- Earned highest promotion rating and received recognition from Senior Management

ACADEMIC PROJECTS

Movie Collection Portal Sep 2020 - Present

- Developing a web application leveraging React JS and Node JS to consolidate streaming content personalized for a user from platforms like Netflix, HBO and Hulu etc.
- Utilizing Guidebox REST API endpoints for shows, episodes, genres etc. to create a centralized dashboard of content

Amazon Fine Food Reviews Jan 2020 - Apr 2020

- Built a Machine learning model with Python and TensorFlow that summarizes approx. 500k food reviews on Amazon
- Predicted results with 85% accuracy on fetched Kaggle dataset whether reviews are positive or negative

EXTRA CURRICULAR ACTIVITIES

Student Ambassador, Northeastern University, San Jose, CA Feb 2020 - Present

- Organised over 10 campus events such as hiking, table tennis, online movie nights, etc
- Increased student engagement on new University chat platform by building an active student community