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Akshay Anil Palekar

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Work Experience

ServiceNow Developer Jahnel Group, New York

Jul 18 - Present

- Integrate ServiceNow with third party applications like AWS, JIRA, and Slack using SOAP and REST Services.
- Develop custom global/scoped applications, using client and server-side scripting.
- Build custom portals and widgets using HTML, CSS, and AngularJs.
- Create workflows, ACLs for users and groups, as well as scheduled events.
- Implement modules like ITSM, GRC, SECOPS, HR, CSM, Change Management, PPM, and CMDB.
- Configure email notifications to notify users, with experience in creating custom email templates in HTML and email scripts.
- Analyze code and requirements, identified process improvements, and recommended changes to emphasize standards, supportability, and performance management.
- Collaborate with other developers, designers, and architects to develop application on the ServiceNow platform as well as implement, enhance and optimize existing modules

Software Engineering Intern

Findyr, New York

Sept 17 - Dec 17

- Interacted with developers and business analysts to perform unit, regression, positive, negative, integration, and functional testing throughout STLC, BLC, and UAT to create a bug free product.
- Created a detailed test plan document for end users to test the application.
- Implemented URL hiding functionality into the android application to improve user experience.
- Involved in defect reporting, defect tracking, and defect reproduction.
- Prepared test reports and submitted the bug findings to JIRA

Research Assistant

New York Institute of Technology, New York

Feb 17 - May 17

- Wrote Scripts to automate data cleaning process in python using Pandas and NumPy.
- Designed and implemented Support Vector Machine in MATLAB to build a model based on the collected data.
- Optimized the model by writing shell scripts to calculate the Fisher Scores for feature selection to increase accuracy of the SVM.
- Responsible for collecting, reviewing, and backing up data using the OpenDS simulator.

Android Developer

Freelance App Developer, Mumbai, India

Apr 15 - Jul 15

- Contributed to the full mobile application development lifecycle from planning, requirement gathering, development to testing.
- Responsible for development of application logic and UI resources using Android Development Studio and Android SDK
- Successfully deployed the application on Google play store as 'DumbCharades' which currently has over 10,000+ downloads and a 4.6 rating

Technical Skills

Programming Languages: JavaScript, AngularJs, Angular, Python, PHP, HTML5, CSS3, jQuery, AJAX, Bootstrap, SQL

Tools: Git, JIRA, Vagrant, Gradle, Maven, Jenkins, VirtualBox, WordPress

Databases: Oracle, MySQL, SQLite, PostgreSQL, MongoDB, MS Access, Firebase, DB2

Platforms: Linux (Ubuntu and CentOS), Windows, Android, Mac OS, iOS

Servers & Cloud Platform: XAMPP, Apache Tomcat, Amazon Web Services (RDS, Beanstalk, EC2, DynamoDB, S3, Route 53)

Methodology: Scrum, Agile, Waterfall Model

Education

New York Institute of Technology

M.S in Computer Science

GPA: 3.93 | May 2018