NITHYA NARAYANAN
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SUMMARY

Accomplished Engineer and a resourceful Data Analyst and a talented team-oriented leader capable of bringing cross-functional teams together as well as driving negotiations with stakeholders consistently delivering 100% successful process improvement implementations. Passionate about building and delivering quality SaaS solutions and products as a Data Science professional by leveraging my design, product, test and data analysis skills.

TECHNICAL SKILLS

Data Visualization: Predictive Analysis●Statistical Modeling●Clustering & Classification.
Data Analytics: Data Mining●Quantitative Analysis●Web Scraping●ML algorithms●Model Dev.
Tools : Jupyter Notebook, Visual Studio, MS-Excel, Tableau, JIRA, Salesforce, SQL, Postgres, MongoDB,Leaflet, Tableau, D3.
Languages: Python, C++, R, HTML/CSS, Javascript.
Packages: Scikit-Learn, JSON, NumPy, SciPy, Pandas, Matplotlib, BeautifulSoup, Tweepy, Statsmodels.
Machine Learning: Statistical Analysis, Linear/Logistic Regression, Clustering.

DATA ANALYTICS PROJECTS

HTTPS://GITHUB.COM/NARAYANAN-NITHYA/ETL---COVID-19_TWITTER_ANALYSIS
HTTPS://GITHUB.COM/NARAYANAN-NITHYA/GROUP_PROJECT_NUTRITIONAL_ANALYSIS_OF_CHILDREN_UNDER_AGE_5
HTTPS://GITHUB.COM/NARAYANAN-NITHYA/SF-POLICE-STOPS

EXPERIENCE

Sr.Software Quality Assurance Engineer   **GreatCall**
02/2019 – 08/2019
San Diego, CA Cypress HCM

- API testing for LAP project as well as leading the QA activities to Web Production Team, Lively Home Team to build and execute successful Test scenarios. Contributing agile developmental and QA practices within LAP project to implement industry standards.
- Creating Test Plans, Test SOPs, Test Cases, Defect Management, Reporting (burn down charts) and SQA Timeline management in JIRA.
- Help maintain project transparency and feature prioritization by shadowing the product owner.
- Collaborating with stakeholders, customers and cross functional teams to gather product requirements and maintain JIRA project and team space.
- Partnering & engaging with Development, Marketing, IT, Telecom and Design Architects constantly by tracking developmental workflows, schedules, mitigate & eliminating blockers to achieve sprint goals.
- Mentoring peers and cross -functional team members on developing, defining solid test strategies, test execution processes to improve testing coverage.
- Ability to adapt to handle critical escalations & time sensitive deliverables with great

problem-solving skills.

Technical Product And SQA Lead **Generali Global Assistance**

06/2018 – 09/2018

San Diego, CA Cypress HCM

- Launched the AWS Connect Product successfully impacting real time customers and customer service employees. Led & Performed the AWS Connect Software Functional and Non-Functional Testing Effort and planning including API Testing.
- Led the Product demonstration, Training, User Acceptance Testing for Marketing, Sales, Customer service and Stakeholders.
- Partnering & engaging with Development, Marketing, IT, Telecom and Design Architects constantly to achieve sprint goals.
- Mentoring the scrum team in implementing scrum framework, product backlog prioritization, sprint planning & review meetings, test plan review meetings, sprint retrospectives.

Sr. Software Quality Assurance Engineer **LabCorp Of America**

07/2016 – 06/2018

San Diego, CA

- Led and Successfully launched the Salesforce Integration with Cost Estimator web application (Women's Genetic Test).
- Led the complete software testing effort (functional testing and non -functional testing) for lab specific software application development/delivery for multiple projects across distributed systems in an agile project environment.
- Mentoring peers and cross -functional team members.
- Collaborating with the Marketing team to convert the Cost Estimator product requirements into epics, user stories.
- Participating Or assisting the product & marketing team in user research, persona building (Pregnant Mothers), empathy mapping and UAT.

Technical Product And SQA Lead **Scripps Health**

12/2015 – 07/2016

San Diego,CA

- Worked as the Technical Product Lead supporting cross functional teams to help create product roadmaps, user stories, and organizing the product backlogs.
- Collaborated with the marketing & web team to assist in user research and comparative analysis. Assisting in product activities in coming up with MVP, UAT, sprint planning, reviews and retrospectives.
- Defined & Implemented Software Testing Standard by developing test plans, test cases, software QA SOPs and leading test plan review meetings. Successfully launched ALM (Application Lifecycle Management) software for the department and implemented the scrum framework.

Sr. Software Quality Assurance Lead **TRI-AD Actuaries**

07/2014 – 12/2015

San Diego, CA

- Successfully launched the Benefits Administration .net platform used by 10,000 user avg.
- Creating user stories, epics, backlog grooming, sprint planning, facilitation daily scrums, sprint retrospectives and reviews.
- Managing offshore team of Business Analysts, QA and Developers.
- Successfully led the Load Testing and Performance Testing effort for the benefit administration platform.
- Defect Management and Change Management.

Technical Product and QA Lead   **Solar Turbines**
11/2012 – 03/2014
San Diego, CA

- Successfully led and launched the custom Sales Management System platform product.
- Identified testing process limitations & implemented functional and non functional automated testing tools/solutions and standard SQA processes.
- Implementing test plans, test scripts, test data for functional, non - functional, regression & UAT testing within the project task delivery time and at the same time maintaining test solutions/tools.
- Change Management and Defect Management.

EDUCATION

Data Visualization Certificate: UCSD, San Diego, CA
Completed a 24-week intensive program focused on gaining technical programming skills in data scraping, cleaning and visualization using Excel, VBA, Python,Pandas, Matplotlib, R, JavaScript, API's, SQL Databases, MongoDB, Tableau, Big Data, and Machine Learning.

UX Design Certificate - SpringBoard
User research, usability heuristics, comparative analysis, sitemaps, MVP's and user stories, user flows, personas, empathy mappings, sketching, wireframes, prototyping, user testing & analysis.

Scrum Product Owner
Writing epics, maintaining product backlog, user stories, test matrix, software testing SOP, TMMI, sprint planning, sprint reviews, sprint retrospective, test planning, defect management, test analysis, UAT and stakeholder reporting.

B.Eng(Hons) Electronics Engineering   **Coventry University, UK**