

Prateek Mechineni

US Citizen | Public Trust security clearance (SF-86 with 10-yr background check)
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SKILLS

Software & Tools: Cerner EHRM, SQL, Python, Agile Methodologies, JIRA, Business Process Models, SDLC
Languages: Fluent: English, Telugu, Hindi Basic: Spanish

WORK EXPERIENCE

EHRM Test Lead

June 2022 – Present

- Leads Interface Testing Efforts for Imaging Portfolio
- Coordinates and assists team of 6 – 10 individuals with various testing efforts, timeline management, test case development and reporting to senior management.
- Trains new team members in testing practices, test case writing and reporting practices.
- Coordinates with Cerner Technical Team and VA team on Interface Control Documents to help support testing efforts and planning.
- Coordinates and directs VA client testing requirements as needed to meet all expectations.
- Manages testing reporting to senior VA leadership and stakeholders using ALM(Application Lifecycle Management)
- Designs, develops, and executes Test Plans, Test Cases, and Test Scripts for various Imaging interfaces.
- Currently have integrated and tested over 30 test cycles including new interfaces and older interfaces at new sites.

EHRM Interface Tester

Jan 2020 – June 2022

MicroHealth, LLC

- Working on VA contract supporting US Veterans Electronic Health Record Management (CERNER EMR).
- Working on Cerner Powerchart, Revenue Cycle, and MedManger to implement new interfaces to Cerner System.
- Working with various data types including HL7, ADTS, FHIR, ORU, ORM, XML, and DICOM to analyze and ensure data transfer between the EHRM and medical equipment.
- Integrated 15+ external vendors and interfaces into CERNER EHR to achieve seamless integration in various VA sites.
- Analyzed user/patient data in the EHRM to determine machine usage to inform management regarding vendor contact renewal.
- Created thorough test cases to maximize efficiency between developer and interface testing.
- Review requirements and specifications to help facilitate better software design standards.
- Collaborate with developers and customers to understand product features, functionality, and general product design.
- Utilize ALM to document defects, report problems, and communicate with development teams.
- Collaborated on Rhapsody pathways for HL7 translation and data pathways.

Business Analyst/Jr Developer

Oct 2018 - Dec 2019

MicroHealth, LLC

- Worked on DOD contract dealing with health record management for active-duty military.
- Created automated testing framework prototype using Selenium, to alleviate QA workload.
- Developed and maintained government contracted enterprise web application, using Spring Framework/MVC, Oracle, SQL/Weblogic, Java/JSP, XML/XSL.
- Triweekly development and bug-fixing phases with Agile methodology, Scrum and Sprint planning.
- Worked on audit logging to track/monitor app usage. Developed page to dynamically view and process audit logs using React.
- Developed Key Performance Indicators (KPI) through analyzing Help Desk Tickets and presented to Management to create an execution plan to address key issues.
- Noted common user issues, translated into user stories then communicated to product owner to efficiently target for resolution.
- Communicated with client to make sure project scope was headed in the right direction, helping to review and suggest optimizations.
- Communicated with the development and QA team to clearly translate requirements and implementations of functionalities.
- Managed testing cycles, monitored and created test plans, developed test scripts, and helped coordinate QA team to facilitate user acceptance and testing criteria.

EDUCATION

Masters of Science, Data Science, Syracuse University, Syracuse, NY

Jan 2022-Present

Bachelor of Science Biology, Genetics, University of Maryland, College Park, MD

Aug 2013 - Aug 2017