
HEMANTH H SRIDHAR

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12+ years of End to End software project management focusing on testing and QA life cycle management with cross-functional team co-ordination

- Hands-on experience in planning, prioritizing and managing application testing using Agile methodology
- Expertise in building comprehensive test strategies for long term projects understanding the ecosystem of software and hardware products
- Successful track record of leading cross-functional teams fostering communication, collaboration and accountability
- Good knowledge in qualifying integrated systems (software and hardware) on production/manufacturing lines

Areas of specialization

Manual Testing | Scrum and Agile Methodology | Project Management | Design of Experiments | Test Planning | Test Data Analysis | Test Automation | Continuous Integration | Inkjet Fluid Characterization Testing | Printer TII Technology

PROFESSIONAL EXPERIENCE

Software Test Lead

Mar 2007 - Present

Hewlett Packard ISO, IPG R&D Hub | Bangalore

- Analyze product requirements for test engagement, test strategy design, test plan development, configuration of test environment and test execution
- Establish metrics, applying industry best practices, developing new tools and processes to ensure quality goals are met
- Key point of contact for forecasting and managing QA resources and schedule
- Identify areas of test improvement through analysis, experience and use of metrics
- Facilitate scrum ceremonies (grooming, sprint planning, retrospectives, daily stand-ups) as a Scrum Master
- Conduct status meetings with all stake holders through the product life cycle
- Lead a team of test engineers for qualifying inkjet characterization (physical and electrical) tools like PenLite, Drop Velocity, Drop Weight, DBOS, Resistor Life Tester on both online and offline production environments
- Coach and mentor team members to drive efficiency

Senior Software Engineer

Jul 2004 - Mar 2007

Hewlett Packard ISO, IPG R&D Hub | Global Edge Software Pvt Ltd | Bangalore

- Perform manual testing for MFP's (Multi-Functional Printers) and SFP's (Single Functional Printers) core printer driver and customized applications for Scan, Photo editing and Fax
- Design test cases and assist in test plans based on the requirements and timelines
- System testing, Functional testing, Regression testing, GUI testing, Accelerated Life testing, Printer Driver testing, Localization testing
- Create Automated test suites using QTP.
- Prepare regular status and test summary reports

Software Executive

Jul 2001 - Jul 2004

Brainpad Information Technologies Pvt Ltd | Bangalore

- Website / Portal design, implementation and manual testing
- Test case preparation and execution
- Client training on usage of the web sites.
- Web site maintenance using HTML, ASP, FTP

EDUCATION

Bharatiya Vidya Bhavan
Post Graduate Diploma in Business Management

Bangalore, India
2003

Bangalore University
Bachelor of Science (Electronics)

Bangalore, India
2001

SOFTWARE TOOLS

HP's ALM/Quality Center (administration, release & requirements management, test planning, test lab & defects module)

HP's Quick Test Professional 11 (test automation, functions, debugging, object repository), HP Unified Functional Testing (UFT 11.5), VB Script

HP Agile Manager, Microsoft TFS, MS Visio, MS Access, Windows Operating System

Microsoft Visual Studio 2010, Continuous Integration using Jenkins, NCover (Code coverage)

AWARDS & RECOGNITION

- E-Award in appreciation of leadership skills, streamlining the testing operations, meeting delivery commitments for various pen programs.
- E-Award for participating and presenting in the IPG Poster Presentation @ Qualification Summit
- Client Recognition Award for the Printer driver testing of Tigris/Danube/Danube Lite series Printers
- Recognized in the Living Our Values FY14 program in the category of Achievement & Contribution towards taking the initiative to perform the Rscan Analysis which increased the confidence in PenLite system before deployment

CERTIFICATIONS

Certified Scrum Master from Scrum Alliance