

# Dheeraj Kumar K

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## PROFESSIONAL SNAPSHOT

- ❖ Experienced software professional with around 13+ years of comprehensive mastery of Software testing
- ❖ Experienced in multiple testing methodologies like Manual, E2E Automation, Functional, Regression, System Verification, Build Verification, Accessibility Testing & Performance Testing
- ❖ Knowledge in test automation, project planning, delivery, release management, and leading teams.
- ❖ Well versed with -
  - Testing tools like Selenium, Eclipse, Jenkins, SOAP UI, Sikuli.
  - Bug tracking tools like IBM RTC & Jira.
  - Programming Languages like Java & Maven
  - Application Servers like WebSphere, WebLogic & Liberty
  - Various Operating System like Windows, Linux, AIX & Docker
  - Database concepts
- ❖ Effective defect management skills from identifying, logging, tracking through closure of defects by conducting regular defect triage meetings.
- ❖ Exposure working on both Cloud and On-Prem environments
- ❖ Detailed knowledge of the IBM Enterprise Content management products / domain Consistently recognized for excellent problem solving and analytical skills by programmers, project managers and supervisors. Strive towards continuous improvement and ability to develop creative solutions for complex problems

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## CORE COMPETENCIES

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|-----------------------------------------------------------------------------------|-----------------------------------|
| ❖ Automation Testing                                                              | ❖ Functional & Regression Testing |
| ❖ Test Planning & Strategies                                                      | ❖ Team Management                 |
| ❖ Defect Management                                                               | ❖ Precise Test Reporting          |
| ❖ Problem Solving Techniques                                                      | ❖ Customer Support                |
| ❖ Automation Tools like Selenium, Jenkins, Eclipse, SOAP UI, Sikuli, IBM RFT, etc |                                   |

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## CERTIFICATIONS

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|--------------------------------------------------------------------------------|-------------------------------------------------|
| ❖ Docker Essentials Badge                                                      | ❖ IBM Cloud Private Foundation Technology Badge |
| ❖ Containers & Kubernetes Essentials Badge                                     | ❖ Cloud Core Badge                              |
|                                                                                | ❖ IBM Cloud Essentials V2                       |
| ❖ IDM CS Administration Certification                                          | ❖ IDM FileNet Administration Certification      |
| ❖ P8 Administration Certification                                              | ❖ P8 BMP Administrator 4.0 Certification        |
| ❖ P8 Content Manager Java/.NET API Programming Developer 4.0/4.5 Certification |                                                 |

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## ACCOMPLISHMENTS

- ❖ Awarded "Eminence and Excellence Recognition" for focus and passion of our work for the development project ECM IDM 4.0.3 at ISL
  - ❖ Published many product related articles to help customer troubleshoot various issues
  - ❖ IBM Manager's Choice Award- 2015 program for demonstrating the practice "Helping customer to deploy the product on 10,000 desktops".
  - ❖ **Patents:**
    - Publish rated disclosure entitled "Creating shortcut icons depending on the OS locale in Install Shield" - <http://ip.com/IPCOM/000212207>
  - ❖ **International Papers:**
    - Paper entitled "Interactive Animation of Scientific Data – A cost effective approach" selected for ICCEE 2009 International Conference
    - Paper entitled "Complete Immersion into Second Life" selected for ICCSIT 2010 International Conference
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## PROFESSIONAL EXPERIENCE

### Team Lead, IBM CMIS Component, IBM

Apr'17 Till Date

- ❖ Responsible to understand the functionality of each component of IBM CMIS
- ❖ Reviewed requirements, specifications, and technical design documents to provide timely and meaningful feedback and created detailed, comprehensive, and well-structured test plans and test cases. Prepared release respective exit reports.
- ❖ Responsible to conduct FVT, GVT, TVT, SVT, Performance and Regression Testing
- ❖ Conducting conduct Scrums, Scrum planning and Scrum feedback meetings
- ❖ Improved test cases based on the customer tickets and the bugs found in earlier releases through trainings and knowledge transfers.
- ❖ Identify, record, and document the bugs with full detail along with evidence. Efficient handling of defect management from identifying, logging, and tracking through closure using RTC/JIRA
- Derived end-end scenarios for regression testing from scratch and running Automation regression test suites using Jenkins & Junit Test cases.
- Achieved end to end automation for both on-prem and container environments. Also improved the coverage for non-windows platforms
- Derived automation scenarios for installer both silent and GUI (using Sikuli framework)
- Responsible as L3 support engineer to work on configuration issues and Java code debug
- Responsible as Build support engineer to upgrade any product dependencies using Maven, GitHub and Eclipse.

### Module Lead, IDM (DT,WS,OC), IBM

Nov'14 – Mar'17

- ❖ Lead a small group of testers for the completion of assigned project. Conducted test case reviews and analysed change requests/enhancements
- ❖ Development & Execution of Automation Tests using IBM RTC
- ❖ Conduct FVT, GVT, TVT, SVT and Regression Testing
- ❖ Responsible to prepare test plans, test scenarios, test cases for module
- ❖ Prepared Summary Reports, lessons learnt documents from the previous project testing experience and suggestion documents to improve the quality of the application.
- ❖ Communicated with the Test Lead / Test Manager and conducted review meetings within the team
- ❖ Supported the team in improving the test cases based on customer tickets and bugs found
- ❖ Additional responsibility of L3 Support Activity

### Install Shield Developer & Automation Test Engineer, IDM(DT,WS,OC),IBM

Oct'10 - Oct'14

- ❖ Design & Develop Installer (MSI Install script) for IDM Major Release and many fix packs for 14 languages
- ❖ Improvised the installer - Lesser Build Size & Faster Installation
- ❖ Developed Build scripting
- ❖ Developed an end-to-end automation framework & automated the 5000+ test cases – Saved 50% of execution effort for every release
- ❖ Worked as Patch coordinator for various releases

### Test Engineer, IDM (DT, WS, OC) , IBM

Jul'08 – Sept'10

- ❖ Carried out testing as per the defined procedures and prepared all reports related to testing carried out and made sure to share them with the required audiences well on time
- ❖ Supported the team in improving the test cases based on customer tickets and bugs found
- ❖ Developed new test cases & SVT scenarios for various new feature using IBM RTC tool
- ❖ Responsible for environment setup

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## EDUCATIONAL BACKGROUND

B.E in Computer Science Engineering, Bangalore in 2008.

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## PERSONAL DETAILS

Date of Birth: 10-Jan-1986

Marrital Status : Married

Location : Bangalore