

# Curriculum Vitae

## Kunal Ghosh

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### CAREER OBJECTIVE

To be an invaluable IT resource for a well-respected organization that will provide an atmosphere conducive to my professional and personal growth and to pursue a challenging and rewarding career in **Software Testing and Quality Assurance Engineering**.

### PROFESSIONAL PROFILE

- Around **5.5+ years** of skillful experience in various types and tools of Software Testing and verification and validation of Quality and functionality of application.
- Developed interpersonal and communication skills, having dealt with a diversity of clients, staff members.
- Strong skills on using Office applications, Internet browsing and optimized searching.
- Creativity & Learning Curve – have a short learning curve, & can adapt to any new technology and technique quickly.
- Self-motivated; able to set effective priorities and implement decisions to meet operational deadlines.
- Adapt easily to new concepts and responsibilities and succeed in the path of mastering them.
- Built rapport with customers through effective and precise communication.
- Sense of responsibility, Hardworking, Decisiveness & Resourceful.

### TESTING SKILLS

- Functional testing on each and every component of an application.
- Testing the integration of an application, based on business transaction scenarios.
- Regression testing after bug fixing and verified that the fixes didn't create problems elsewhere.
- Very Good understanding of **Software Development Life Cycle (SDLC)** and **Software Test Life Cycle (STLC)**
- Proficient in writing Test cases by applying Software Testing techniques.
- Good knowledge of bug tracking tools like **Bugzilla, Gemini** and **JIRA**.
- Thorough knowledge of creating and maintaining project documents.
- Framework implemented using Selenium Web-Drivers are BDD using **JBehave** with Java and **Cucumber** with Ruby, **TestNG** which is **Maven** driven, **Behave** with **Python**.
- **Languages Used: JAVA, Ruby and Python.**
- **Agile Methodology:** Followed all associated process in Agile like scrum and participated on CSM (**Certified Scrum Master**) workshop in R Systems Internationals Limited.
- **Very Precise in defining processes** for the team, so that efficient and effective work can be achieved with no bug escalation.

## **TECHNICAL SKILLS**

Operating Systems	: MS-DOS, Windows XP, Windows 2000, Mac, Ubuntu.
Databases	: MYSQL
Internet Browser	: Internet Explorer, Firefox, Chrome, Safari.
Scripting Language	: Java Script and JQuery
Programming Languages	: Java, Ruby and Python
Testing Tools used	: Selenium Web-Driver, Sikuli, Auto-IT, FitNeese etc
Frame work	: TestNG, JUnit, Cucumber, Behave, Jbehave etc

## **WORK EXPERIENCE**

### **June 2015 - till date [Hindustan Times], Gurgaon**

**Projects Undertaken: Hindustan Times**

**Designation: Senior Software Engineer (Assistant Manager)**

**I. Worked for education department of HT Media:** We are developing and managing multiple sites under the domain, the most prominent site among all is HTCampus, which is all about giving students information about multiple career options around India in the form of colleges.

**Client:** Hindustan Times

**Location:** In-House

**Product:** HTCampus (www.htcampus.com)

**Role:** Test Lead

**Team Size:** 3

**Duration:** June, 2015 - Present

#### ***Responsibilities:***

- Given an opportunity to set up test environment in HTCampus domain wherein multiple projects would go LIVE after a quality check.
- Process implementation responsibility is on my shoulders.
- Able to implement agile methodology within the projects.
- Created automated framework using python-selenium in behave framework.
- Automated test cases from the scratch, integrated reporting framework within the behave framework.
- Also integrated mailers, cron in the server.
- Integrated the framework with Jenkins for automatic triggering.

### **June 2013 – June 2015 [R Systems Internationals Limited], Noida**

**Projects Undertaken: R Systems International Limited**

**Designation: Software Engineer QC Level-II**

**II. Worked for international client on Social Media domain:** We are developing product from the perception phase. The idea of the project is if somebody got stuck in some of his projects and project is in critical stage and the persons doing the project are not that level of expert who can revive from the situation. So they need help or they have to shut down the project. So in that case, they need our application support. The product comprises multi-dimensional level of experts who are ready to help you out with a minimal subscription fee.

**Client:** Attention USA

**Location:** New York, USA

**Product:** RANE (Risk Assistance Network and Exchange)

**Role:** Team Member

**Team Size:** 12

**Duration:** Feb, 2014- June, 2015

***Responsibilities:***

- Scripted all the test cases using **Selenium Web-driver in Cucumber framework** using **Ruby**.
- Script maintenance and bug fixes are implemented after every release.
- Execution of script of various environments.
- Created a separate smoke test script for the same application.
- Managing the testing team along with development team in **agile process**.
- Distribution of task within the team and participating in various meeting like **Sprint Planning, Retrospective, Sprint Backlog, Scrum** meeting as it is **Agile** based project.
- Using **Tarantula** as test case management tool where we execute manual test cases/test suite.
- Using **Team City (TC)** as a Continuous Integration Server (**CI**) where automation test suite used to executed.
- Using **Jira** more like Project Management tool.
- Using **Kanban** as Jira Plugin in order to see the sprint process with respect to Sprint task.
- Tracking all **Velocity graph, Burn down Chart** etc.

**I. Worked for international client on Tele-Media domain:** The project works as an interface between all the Television channels and owner of the Television Content. It can state in one liner that “it can be a one stop shop for seller and consumer with respect television content provider”.

**Client:** Vubiquity

**Location:** New York, USA

**Product:** Eclipse

**Role:** Team Member

**Team Size:** 10

**Duration:** June, 2013- Feb, 2014

***Responsibilities:***

- Scripted all the test cases using **Selenium Web-driver in Cucumber framework** using **Ruby**.
- Script maintenance and bug fixes are implemented after every release.
- Execution of script of various environments.
- Created a separate smoke test script for the same application.
- Managing the testing team along with development team in **agile process**.
- Distribution of task within the team and participating in various meeting like **Sprint Planning, Retrospective, Sprint Backlog, Scrum** meeting as it is **Agile** based project.
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- Tracking all **Velocity graph, Burn down Chart** etc.

## **May 2011 – June 2013 [Q.A InfoTech Pvt. Ltd.], Noida**

### **Projects Undertaken: QA InfoTech private Limited**

**Designation: “Test Automation Engineer”**

#### **III. Worked with another International Client on Library Domain project**

**Details of the project:** The project serves as an e-learning portal for students. High level scholarship programs for students who cannot do regular studies.

**Client:** Cengage Learning

**Location:** Farmington Hills, Michigan

**Product:** Mind Tap

**Role:** Team Member

**Team Size:** 4

**Duration:** Jan 2012- June 2013

#### ***Responsibilities:***

- Scripted all the test cases using Selenium Web-driver which is Maven driven.
- Developed the framework as per the client requirement.
- Used TestNG as a test runner, MAVEN as a build tool and groovy as a language for coding the test cases.
- Created separate **executing scripts which runs in parallel** to narrow down the execution time, which helps in **compatibility testing**.
- Created a separate smoke test script for the same application.
- **As per client request, we migrated everything into JBehave framework** which is BDD framework
- Implemented JBehave framework for Behavioral Driven Development for scripting unit test.
- In **JBehave we use Java** as a language, **TestNG** as test runner, **Team City** as Continuous Integration server and Maven as a build tool.
- Reporting with **TestNG** and **ReportNG**.
- Automated API's using **SOAPUI** for generating the URL.
- Execution of script of various environments.
- Script maintenance and bug fixes are implemented after every release.

**Designation: “Software Testing Engineer”**

#### **II. Worked for an International client on a Library Domain project**

**Details of the project:** The project is an industry leader in online learning for adults. It provides the highest-quality online continuing education courses that are affordable and easy to use through a network of over 1,800 top colleges and universities.

**Client:** Cengage Learning

**Location:** Farmington Hills, Michigan

**Product:** SAM

**Role:** Team Member

**Team Size:** 22

**Duration:** May 2011- Dec 2011

***Responsibilities:***

- Started with Exploratory Testing of the application.
- Performed Functional, Regression, Compatibility and End to End testing of the application.
- Creating Test Cases for each module and testing it accordingly.
- Finding out defects and logging it in Gemini.
- Regression of defects and updating Test Cases after every sprint.
- Held responsible for sending daily project status report to client.
- Responsible for assigning tasks to the team members during project iteration.

**I. Worked for another International Client on Library Domain project**

***Details of the project:*** The project is a well-known e-learning portal which is also associated to TV channel. It provides online education courses for students as well as for educators.

**Client:** Cengage Learning

**Location:** Farmington Hills, Michigan

**Product:** ed2go

**Role:** Team Member

**Team Size:** 22

**Duration:** May 2011- Dec 2011

***Responsibilities:***

- Performed Functional, Compatibility, Smoke and End to End Testing of the District and Teacher Dashboard.
- Finding out defects and logging it on JIRA
- Creating test cases for all the modules and updating them with each sprint.

**EDUCATION**

**2011** B. Tech (Computer Science) from **Institute of Technology and Management, Bhilwara** affiliated to RTU.

**2007** XII from **Saraswati Vidhya Mandir, Sinidih, Dhanbad (C.B.S.E).**

**2005** X from **Jawaharlal Nehru Memorial Senior Secondary School, Digwadih, Dhanbad (C.B.S.E).**

**AWARDS & ACTIVITIES**

- Cleared the QCFLTE (QA InfoTech Certified Foundation Level Test Engineer) exam in first attempt securing 77% marks and securing 2<sup>nd</sup> position in the batch.
- Actively participated in the presentations held at QA InfoTech.
- Attained CSM (Certified Scrum Master) workshop at R Systems Internationals Limited
- Core member of event organization committee.
- Responsible for hiring candidates for automation background within the organization.

**STRENGTHS**

- Adaptability.
- Sense of responsibility, Hardworking, Decisiveness & Resourceful.
- Can adapt any tools and technology with very ease.
- Comfortable in any environment and scenario.

### **PERSONAL DETAILS**

Name	: Kunal Ghosh
Father's Name	: Mr. Niranjana Ghosh
Mother's Name	: Mrs. Nila Ghosh
Nationality	: Indian
Date of Birth	: June 22, 1990
Passport No	: L1966471
Languages Known	: English and Hindi
Leisure Interests	: Listening to music, reading books, playing chess & visiting new places

PLACE:

**Kunal Ghosh**

DATE: