

Hiren Savalia

Senior Software Engineer

Mastercard Vadodara

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Timeline of Professional Experience and Academic Qualifications:

Degree	Year	Summary	CPI/Aggregate
M.Sc. (IT)	2012 – 14	Dhirubhai Ambani Institute of Information and Communication Technology(DA-IICT), Gandhinagar	7.9
B.Sc. (IT)	2008 – 11	K.S. School Of Business Management (KSSBM)	70.64 %
Intermediate + 2	2007 – 08	Seth R.J.J. High School, Navasari (Gujarat) Science Stream Gujarat Secondary and Higher Secondary Board	77.60 %
Intermediate	2005 – 06	Seth R.J.J. High School, Navasari (Gujarat) Gujarat Secondary and Higher Secondary Board	92.14 %

Total Experience : 6+ years and open source contributor

Mastercard India [March 2019 – Present]

Role : Senior Application Engineer [Level 7]

Responsibilities : Take participation in sprint grooming session, choose stories, and develop production ready code with unit and integration test cases through spring boot framework & review the code.

Projects : Secure Message API, Notification API, Group API & MasterCard Connect Initiative

Module Ownership : Monolith to micro-services [MccUp-Group API] integration module, JSON Schema validators, SQL/XSS injection prevention, Axon [Kafka] implementation in notification for resilience scenarios

Oracle India Pvt. Ltd. [July 2016 – March 2019]

I, as a **Senior Application Engineer**, at Oracle works with product named HCM fusion which comprises sub modules like Global HR, Talent Management, and Absence Management etc. My role is to contribute in Absences Approval module by fixing current bugs, back-porting bugs and enhancing product by adding more required functionality using Java and ADF [Spring wrapped] framework.

OpsHub Inc. [January 2014 – July 2016]:

OpsHub Inc. is a product based company located at Ahmedabad that is well-known in providing enterprise level disparate Application Lifecycle Management (ALM) Integration solutions. Below are the major projects I was involved within at OpsHub Inc. and DA-IICT. I worked as **JIRA API expert** also.

Project 1: Internship – Logger Manager

- Worked as a Software Developer Intern for a duration of 4.5 months during which I learnt various aspects of software development such as requirements gathering and analysis, planning and designing, development, testing and quality assurance, documentation as well as customer support and creating content for product education like demonstration videos and live demonstration of OpsHub Integration Manager(OIM)
- As a part of internship evaluation project, developed a “Logger Manager” which is introduced as an enhancement in the OIM. It shows logs of particular classes with number of lines and level of errors set by User. It also creates new log file per integration and shows only logs for that integration. It uses rolling file appender of log4j for storing logs.

Project 2: Improve JIRA connector performance

- This project was aimed to improve performance of JIRA connector as one client found it very slow in specific scenarios. As a JIRA expert at OpsHub, I debugged those scenarios at client end, drilled down statistics of API calls sent to JIRA servers from OIM using JVisual VM, found suspect area and improved connector performance by almost **100+ %**.

Project 3: Out of box “Sprint” support as an entity and field for JIRA connector

- This project was aimed to give support of JIRA sprint to facilitate its integration with sprint/folder field of other systems as a field and entity, the project has two components which are API R&D and implementation in Poller and Adapter. Also provided agile support for older version for **Cognizant Technology Solution**.

Project 4: (Academic)Daily Dabba

- This project was aimed to connect tiffin vendors and customers where vendors can display daily food items and customers can customize their order as per their requirement.

Project 5: (Academic) Finding naming culture and trend in Gujarat

- Data-Mining project, for which we processed more than 11,000 PDF files, converted them into text files and processed those text files to load into database to find naming trend with different filters like age, gender, name etc.

Technical Skills:

- **Languages, Web Technologies and Frameworks:** Proficient in core Java, familiarity with Java 8 spring boot, Restful web services, SQL, XML, JUnit & Mockito
- **Databases:** MySQL, Oracle
- **Methodology:** Agile
- **ALMs:** Atlassian JIRA, HPALM/QC, Microsoft TFS, Thoughtworks Mingle, Version One, Rally etc
- **Operating Systems and Other Applications:** Windows 7/8/10, Linux Fedora and CentOS, Subversion(SVN), GIT, PCF, Jenkins, Bitbucket, STS, Sonar

Non-Technical Skills:

- Good Communication, Writing and Listening Skills

- Good Problem solving and Critical thinking skills
- Well versed with non-technical aspects of project development such as requirement gathering and analysis, designing and testing as well as documentation
- Receptive, deadline-savvy and a flexible team player
- Quick Learner, Self-motivated and Meticulous

Key Achievements and Position of Responsibility:

- **Open source contributor for Eclipse plug-in “SO-Eclipse-Plugin”**
- Secured 33 rd AIR (All India Rank) in DA-IICT for M.Sc. (IT) batch 2012-14
- Successfully passed MTA (Microsoft Technology Associate) exam of Software Development Fundamentals
- Team Lead for Data mining project and Project Manager for SEN project at DA-IICT

Links:

- LinkedIn:- <https://in.linkedin.com/in/hiren879/>
- Github:- <https://github.com/Hiren879>
- Blog:- <http://hiren879.blogspot.in/>
- Bugs logged for [JIRA](#)

About me:

Date of Birth	January 2 nd , 1991
Permanent Address	B,9 Haridarshan Society, Oppo 7/11 petrol pump, Gandevi Road, Jamalpore, Navasari - 396445 Gujarat (India)
Language Acquaintance	English, Hindi and Gujarati
Interests and Hobbies	Chess, Ping-Pong, Reading articles on crypto-currency technologies

Declaration:

The above information is correct to the best of my knowledge and evidences of the same can be presented upon request.

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