# Sowmya Bheemavarapu

27 | Female | 02-08-1993

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## Professional Experience

| Edgeverve-An Infosys Company | Technology Analyst | August/2014 – Present |
|---|---|---|

- Java Developer with 6 years of experience in development and maintenance of java web applications.
- Proficient knowledge of Core and Advanced Java.
- Resolving the issue using following procedure:
  Scenario simulation, log analysis, tracing the error using root cause analysis, exploring the available solutions in knowledge base, deconstructing the issue, developing at the optimal solution, testing of solution with defined use cases, deploy the solution through jar generation.
- Developing SQL queries for data generation used in bank reports – Used advanced SQL queries such as subqueries, procedures, indexing, constraints etc. to gather relevant data for reports and audits.
- Led a team of freshers through issue resolution procedures and documented for further use and created knowledge artifacts.
- Developed a framework to solve latency of application loading by introducing a logic to fetch pre-configured set of records and providing pagination to navigate to next set of records and within the frame.
- Developed a functionality in the application to record complete trace of the actions executed for every event.
- Authenticated application within a framework with a predefined validations and custom specific validations.
- E-Banking Application is one stop shop for all the banking needs. It gives the power to execute critical bank transactions instantly.
- There are multiple versions of ebanking developed and developing.  Have been a part of many of the ebanking versions development and maintenance releases.
- Ebanking version 10X – July 2015 to March 2016
  Ebanking version 112X – April 2016 – March 2018
  Ebanking version 1128-11.9 – April 2018- Till date
- Developed User Creation tool to help in creating different types of users across application. It is a standalone internal application developed in java and saves time and effort of developers.
  - Designed and developed the entire application on servlets.
  - Implemented various functionalities such as User Creation, copying of existing user, Password reset, enabling of disabled users in the application.
  - Logics written to be in synchronization with the actual application such that developers can use the users created in the actual application.
  - Persistence layer is integrated with SQL DB.

## Technical Skills

- Programming Languages: Java, J2ee, Core java, Advanced java, OOPS.
- Google sheets, excel functions and reporting
- Web Technologies: Basics of Servlets, HTML, JSON, CSS, XML.
- Scripting Languages: JavaScript
- Web Servers: Apache Tomcat
- IDE / GUI Tools: Eclipse, SQL Developer, Postgres
- Database Editors: Oracle SQL Developer, Microsoft SQL Server
- Repository: CVS, JAZZ, GitHub

## Awards & Achievements

- User Creation tool developed was critically acclaimed in the internal All Hands Meet.
- Received multiple appreciations from clients and internal teams for resolving critical and live issues reported by banks.
- Support for multiple banks going live across ebanking versions.
- Won 'Award for Excellence (AFE)', the highest at Infosys twice for contribution towards Social Cause. Initiated & led multiple CSR initiatives and represented Infosys at multiple state level forums.
- A certified Margdarshak, CyberYodha & Menstrual Hygiene Management Trainer.

**Academic Achievements**

| Degree | Year | Institute, University/ Board | % /CGPA |
|---|---|---|---|
| B. Tech (Mechanical) | 2014 | Vasavi College of Engineering/ Osmania University, Hyderabad | 76% |

*DECLARATION*

I hereby declare that the above information given is true to the best of my knowledge and belief.

PLACE: HYDERABAD                                        SOWMYA BHEEMAVARAPU