

Hozefa Haveliwala

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Summary

- Problem Solving and self-motivated Software Engineer with 2 years' experience of Agile Software Engineering.
- Hands on analytical skills: Business Analytics, Software Development, Object Oriented Design and SQL query tuning.
- A graduate student at UNC Charlotte majoring in Computer Science with 4.0 GPA.

Experience

Zuora, Inc/Intern-Business Application Developer

May 2017 – August 2017

A contributor to the Business Systems team focused on enhancing efficiency and maintainability of SAAS services of the company using analytics tools.

San Mateo, CA USA

- Created **6 functional dashboards with over 64 visuals** to analyze product completion and performance data matrix.
- Designed solutions to automate recurring processes to **reduce monthly overhead by 15%** in Salesforce and Node.js.
- Proactively automated technical mapping and reporting tasks using MS Excel Macros.

Infosys Limited/Systems Engineer

May 2014 – June 2016

A SAP Consultant worked on development and configuration of SAP ERP for UK based clients.

Pune, India

- Configuration, Integration and maintenance SAP Finance and Supply Chain Modules to provide a seamless platform for collection and disputes management.
- Team member of eight engineers to complete a **\$50 million multi-year project** hand over in record time.
- Successfully reduced monthly incidents by **40%** due to proactive incident forecasting and targeted resource allocation.
- Played a key role in developing complex data extraction and reports thereby increasing transparency.
- Awarded Infosys Insta Award- Highest award of appreciation.

Supra Computers Pvt Ltd/Intern- Assistant Software Programmer

May 2013 - July 2013

A team member for ETL data migration for Hindustan Petroleum Corporation Limited (HPCL) with a record **480 migrations/month \$48K**.

Indore, India

- Design data-driven systems for reporting, maintaining client portfolios and company profitability.
- Point of contact for business leaders aiming at developing systems to reduce bottlenecks and streamline operations.
- Developed new in-house system for performance and backlog reporting thereby increasing productivity.

Skills

Programming: Android C++ JAVA JavaScript SQL Node.js Python VB.NET VBA

Databases: JSON Microsoft Access Microsoft Excel MongoDB MS SQL Server MySQL XML

Software/Tools: AWS Eclipse MS Office SAP ERP Visual Studio R Studio Git JIRA SAS Salesforce Tableau DOMO

Education

University of North Carolina at Charlotte, NC USA

2016 – Dec 2017

- Master of Science (MS), Computer Science / GPA: **4.0/4.0**.

Shri G. S. Institute of Technology and Science, Indore India

2010 – 2014

- Bachelor of Engineering (BE), Computer Engineering / CGPA: **7.21/10.0**.

Projects

REST API/Node.js, Express, MongoDB

December 2017

- Drafted an express RESTful API for accessing data in remote NoSQL database.
- Supports CRUD operations and error handling using libraries like mongoose, body parser etc.

Truck Defects Tracker/ Capstone Project with Daimler/Tableau, MS Excel

November 2017

- Identified KPIs to assess and analyze shift performance and assembly line errors.
- Designed and evaluated different visuals that showcase extracted data along with filters, indicators, references.
- Presented the analysis to plant managers and deployed the solution to their Tableau instance.

Automated FX Rate Uploader/ Node.js, Salesforce, RESTful API

June 2017

- Employed Extreme Programming to provide quick deliverables.
- Architected the script to interact with APIs to fetch and parse foreign exchange rates.
- Deployed the solution on AWS to run as a cron job and upload the rates to Salesforce.

NPR Podcast/JAVA, JSON, Firebase, RESTful API

March 2017

- Implemented using agile methodology with pair programming.
- Uses cloud platform, realtime database system to get podcast information.
- Built using innovative Material Design UI with widget like RecyclerView, Card View, and Action Bar.

Shortest Path Finder/ JAVA

November 2016

- Implemented Dijkstra's Algorithm to find the shortest path between different university buildings.
- Used complex data structures like ArrayList and HashMap to store graph details.

Market Basket Analysis using MapReduce/ JAVA, Hadoop, Linux

November 2016

- Performed market basket analysis to identify high-volume buying habits of customers.
- Implemented Apriori algorithm on Hadoop framework which uses MapReduce technology to determine association rules to highlight general trends in the database.