PALLAVI CHAVAN

EDUCATION

Master's in Computer Science Major
Expected Spring 2020 (GPA 3.86)
California State University Channel Islands, Camarillo, CA

Bachelor of Engineering, Electronics
Graduated May 2010 (GPA 3.20)
Shivaji University, Maharashtra, India

WORK EXPERIENCE

Software Developer Intern
XYPRO Technology, Simi Valley, CA
June 2019 – December 2019
Project: XYGATE SecurityOne
- Enhanced webpage performance by implementing pagination in Spring Boot application.
- Implemented POC to automate database deployment with Liquibase and Jenkins in CI/CD pipeline.
- Refactored hibernate code to JPA in Spring Boot application with RESTful API.

Senior Software Engineer
Capgemini India Pvt. Ltd., Pune, India
January 2014 – January 2017
Project: Barclaycard Data warehousing in Hadoop
- Led efforts to build data acquisition model and development of ETL queries in Hadoop warehouse using Hive, Impala and Oozie to populate dimensions, facts tables to provide data access using OBIEE reporting tool.

Project: Document Content Management
- Build Java application using MongoDB GridFS, for high volume documents storage and retrieval.

Software Engineer [Java Developer]
Ascent Strategic Management Group Pvt. Ltd. Pune, India
October 2012 – January 2014
Project: Monitoring & Control of Industrial Devices
- Modularized development on multiple components of a web-based solution with Java, JSP, Servlet, and JavaScript. Designed graphical representation of reports with integration of R graph library

ACADEMIC PROJECTS

Smart NFC Manager
Fall 2018
- Android app to perform read-write tasks based on Near Field Communication (NFC) hardware device to automate repetitive actions. App feature set includes connecting device to WIFI without entering credentials, adding new contact, mute/unmute device with a single tap on NFC tag.

Communication system for vocal cord down paralyzed patients
Spring 2018
- Application to ease communication challenge between caregivers and patients using AI with OpenCV in python.

PROFILE

Software Developer with 4+ years of experience.
Graduating with Master's in Computer Science.
Proficient in Hadoop Ecosystems, Java and database technologies with web development.
Seeking to leverage solid technical skills and abilities to advance my career in Software Engineering.

CONTACT

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EMAIL:
j.pallavi07@gmail.com

GitHub:
https://github.com/PallaviChavan07

SKILLS

Hadoop Ecosystems:
MapReduce, HDFS, Hive, Impala, Oozie, Zookeeper, Sqoop

Programming Technologies:
Shell Scripting, Java, Spring Boot, JPA, Android, Python, JSP, Servlet, HTML, JavaScript, MySQL, MongoDB (prior experience)

Cloud Technologies:
AWS (Beginner)

OS:
Linux, Windows