

Programmes d'enseignement
coopératif

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uOttawa

Co-operative education
programs

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Curriculum vitae

Resumé

Last Update: January 13, 2020

PERSONAL DATA

Swati Bhosle

Flat No 104 Nakshatra Building Colony No 9 ,
Ganeshnagar Bopkhel Maharashtra
Pune
India, 411031

Language of correspondence

ENGLISH

Citizenship

International

Employment Equity

Woman

Security clearance

No

ACADEMIC DATA

Program of studies

Master of Electronic Business Technologies Electronic Technologies (Co-op)

Year Level

M

Work term information

Term	Employer	Overall evaluation
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1. 2020, Summer		
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2. 2020, Fall		
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* a blank field in the - overall evaluation - column means that the evaluation has not yet been submitted by the employer

Swati Bhosle

LANGUAGES

Language Name	Speaking Level	Writing Level	Comprehension Level
English	Fluent	Fluent	Fluent
Hindi	Fluent	Fluent	Fluent

EDUCATION

September 2019 - April 2021	<p>Pursuing Masters in Electronic Business Technologies University of Ottawa</p> <p>Earned a digital badge for attending the Professional Development workshop organized by CEED/CGEC -University of Ottawa</p> <p>Projects:</p> <ol style="list-style-type: none">1. Built an online e-commerce website (Digital Reflections) providing newspapers, magazines, articles, and newspapers on the monthly subscription using Word Press.2. Prediction on Diabetic Patient's Hospital Readmission using Classification algorithms Decision Tree and Logistic regression in R.
August 2012 - June 2016	<p>Bachelors in Electronics and Telecommunication Savitribai Phule Pune University</p> <ul style="list-style-type: none">•Graduated with first-class and distinction, being the college E&TC department topper in 1st and 3rd year <p>Projects:</p> <ul style="list-style-type: none">•Redistribution between different routing protocols using RIP, EIGRP &OSPF•Fruit Grading System Using Image Processing System

SKILLS

Computer	<ul style="list-style-type: none">•Programming Languages: Java 8, J2EE, Python, JavaScript, jQuery, SQL, MATLAB•Backend Frameworks: Spring, SpringBoot, JAX-RS, MyBatis•Design Architectures: MVC, Microservices.•Documents: Advanced Microsoft Excel, Pivot Tables, Tableau,•Operating system: Windows, Linux, Unix•Cloud technologies: AWS, IaaS, SaaS•Diagnostic/Monitoring Tools: AWS Console, Datadog, Splunk, WireShark, New Relic•CI/CD tools: Chef, Jenkins, Git, Dockers•Open-source libraries: Stanford CoreNLP, Apache Kafka, Apache OpenNLP, Deep Java Learning•DataBases: MySQL, Cassandra, MongoDB
Behavioral Skills	<ul style="list-style-type: none">•Communication skills verbal, written and comprehension – Excellent•Problem-solving, creativity and out of box thinking – Excellent•Teamwork, Team skills – Excellent•Mentoring, Coaching skills – Excellent•Leadership skills – Excellent•Focus and Result orientation – Excellent

- Self-driven and Motivated
- Ability to handle pressure - Excellent

WORK EXPERIENCE

January 2017 - March 2017

Assistant System Engineer Trainee

Tata Consultancy Services Ltd

- Java-Based Project for the automation system for patient and lab registration.
- This was developed using the J2EE framework
- In the third phase, the same project was enhanced using modern web framework Angular in frontend and spring Framework in the backend.

July 2017 - April 2019

Software Engineer

Tata Consultancy Services Ltd.

- Analysis of problems in the customer journey with Adobe's eCommerce experience.
- Build solutions to address problems found in Adobe's eCommerce systems.
- Modules responsible for were
- Order Capture
- Software Delivery
- Build solutions using – Java8, Springboot, RESTful web services(JAX-RS), MyBatis, and SQL
- Test, deploy and maintain the solutions built.
- Automation of manual processes and thereby speed up turn around time and reduce man power usage
- Perform Site Reliability Engineering activities using tools such as Splunk, New Relic, Data dog, AWS Console
- Analysis of the trace logs from production systems to proactively gather exceptions, errors and create solutions to fix them to reduce Adobe's customer's potential downtime.
- Build tools to facilitate orders flow placed via Adobe.com or through the redemption platform

Achievements

- Successfully migrated a very large volume of data (20M licenses) in preparation to Adobe's flagship event AdobeMAX with zero errors.
- Automation solution which I created reduced the turnaround time of critical processes from 30 person-hours to 2 hours.
- A solution created by me, helped a avoid loss of a large B2B deal between Adobe and a large media corporation.
- Performed roles/duties as back-up to Team lead and received recognition awards for successful execution.

OTHER WORK EXPERIENCE

June 2014 - July 2015

Telecommunication Engineer (Intern)

Bharat Sanchar Nigam Limited (BSNL)

- Confidently individually handle live Telecom switching, transmission and IP network equipment
- Major technologies covered were Digital switching system , Digital transmission systems , Telecom support infrastructure , Optical fibre technology and Broadband technology.

- Learned comprehensive integration of all telecom equipment
- Worked on Design switching, transmission and IP networks for SME for wireline and wireless networks and Cyber Security (IPC).

OTHER INFORMATION

Personal Project

1. ECommerce Membership UI

GitHub link - <https://github.com/swatibhosle4/Reactive-website-UI>

This project is built completely using front end technologies. The goal of the project was to demonstrate a working UI of an eCommerce Membership portal. The project has the following features

- Fully responsive UI to changing screen size
- Complete front-end validations at field level
- Navigations.

The projects uses the below libraries

- JQuery
- Bootstrap
- JQuery credit card validator

2. Sensitive Data Redactor

GitHub link - <https://github.com/swatibhosle4/SensitiveDataRedactor>

This project uses Apache OpenNLP to identify and redacts the named entities. This is built-in conjunction with spring-boot and made available as a service with a UI where the user can input the text and get the sensitive data redacted without manual intervention thereby saving a lot of manual work and human errors which can happen with missing some data identification. This project uses 5 trained models to identify 5 different types of entities and gives the user a choice to select which data needs to be redacted based on his needs:-

- Person names
- Locations
- Organization names
- Dates
- Times

This project uses Apache OpenNLP and Springboot.

Certifications

- Achieved the certification of **Oracle Certified Associate, JAVA SE 8 programmer**
- Achieved the certification of **Data Science for Engineer**, NPTEL certification
- CCNA and CCNP
- Excellency certificate under Bharat Sanchar Nigam Limited (BSNL)-All India CTE(AICTE) Employment enhancement training program (Silver certified Engineer)
- Excellency certificate under BSNL-AICTE Employment enhancement training program (Gold certified Engineer)
- Proficiency certificate under BSNL-AICTE Employment enhancement training program (Platinum-certified Engineer)

Awards

- **Above and Beyond duty award** for outstanding contribution to project and handling back-up lead role successfully at TCS.
- **Best performance** as recognition of my achievements in TCS, twice in two years.
- Appreciation/Kudos from client managers in recognition of the impact of my

solutions designed.

Volunteer Experience

- Volunteered for **Help Age India**, an NGO that works for elder care.
- Was an active contributing member of **TCS CSR team** where we had regular visits to orphanages to contribute stationary supplies. As well as strived towards various social causes (education, health awareness) in rural areas in India.

REFERENCES

NA
NA
NA
NA
NA

Swati Bhosle

Courses

Code	Title	Term	Grade	Units
2019, Fall				
EBC6170	CYBER SECURITY SYS & STRATEGIES		A+	1.50
EBC6220	DATA MINING FOR BUS. APPLIC.		A	1.50
EBC6260	INTEGRATED NETWORKS/ENTERPRISE		A+	1.50
GNG5124	INTERNET TECH & MOBILE COMM			3.00
GNG5130	BUSINESS COMM AND INFLUENCE		A+	3.00
CGPA				
2020, Winter				
ADM6277	E-BUSINESS ENERGY MANAGEMENT			1.50
ADM6287	BUS.INT.TECH.& DATA ANAL.EBT			1.50
CMN5115	COMMUNICATION ETHICS			3.00
COP 100	CO-OP Professional Development			0.00
EBC5389	E-COMMERCE TECHNOLOGIES			3.00
EBC6130	WEB SERVICES			1.50
CGPA				

----- End of course list -----

Legend

Grades

10=A+ 9=A 8=A- 7=B+ 6=B 5=C+ 4=C 3=D+ 2=D 1=E 0=F

Symbols

()= Credits not granted	*= Excluded from average	ABS= Absence
ADD= Additional to requirements	AUD= Auditrice/auditor	CR= Credit
CTN= Continuing	DFR= deferred	DNW= See: ABS
DR= Dropped	H= Honours	HP= Out-of-program
EIN= Failure/Incomplete	NC= No credit	NNR= Not available
NS= Unsatisfactory	P= Pass	S= Satisfactory
SCO= Insufficient credits		