

NEHA THAKARE

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SUMMARY

- 5+ years in full-stack development, with expertise in backend (.NET, C#, SQL Server) and frontend technologies (React, Typescript, SCSS/LESS), as well as cloud services (Azure, AWS) and DevOps practices.
- Proven ability to design and deliver scalable solutions, utilizing CI/CD pipelines and Docker for efficient deployment.

SKILLS

- **Web Technologies:** HTML, CSS, Bootstrap, jQuery, React, Typescript, SCSS/LESS, Mocha
- **Programming Languages:** Python, C#, .NET, JavaScript, Java, VB.NET
- **Backend Database:** SQL, PL/SQL, MariaDB, Oracle, NoSQL, Performance Optimization, Database Management
- **Tools Technologies:** Docker, AWS, CI/CD, DevOps, GIT, Figma
- **Data Analysis Visualization:** Tableau, Excel, NumPy, Seaborn, Pandas, Matplotlib
- **Development Practices:** Full Stack Development, OOP, Automation Testing, Agile Methodology
- **API Web Services:** Backend API, Web Services, Swagger, Postman

EDUCATION

Master of Science Computer Science, Memorial University of Newfoundland Expected August 2024

Relevant Coursework:

- **Database Systems:** Expertise in database design, implementation, and optimization using SQL, PL/SQL.
- **Algorithms Data Structures:** Advanced problem-solving with complex algorithms and data structures.
- **Software Engineering:** Proficient in development methodologies, requirements analysis, design patterns, and quality assurance.
- **Machine Learning Data Mining:** Skilled in machine learning algorithms, data processing, feature selection, and predictive modeling.

Bachelors of Engineering - Computer Science, R.T.M.N.U. Nagpur, India June 2013 - July 2017

- Percentage: 81.5%
- Elected captain for inter-college girl's Cricket and Football team.
- Certified NSS members volunteer for various environmental efforts, including tree planting.

EXPERIENCE

Software Developer/ Database Administrator September 2023 - Current
Fisheries and Oceans Canada *St. John's, NL, Canada*

Project: Ocean Navigator

- Managed and optimized MySQL/MariaDB and Oracle databases for the Ocean Navigator project, developing Python scripts for automation and query optimization.
- Developed high-performance, responsive single-page web applications using React, Node.js, TypeScript, JavaScript (ES6), and Webpack, contributing to significant revenue growth.
- Spearheaded UI testing automation with Puppeteer and led automation testing using Selenium and Night-watch.js, reducing manual testing time by 25%.

- Participated in Agile processes, including sprint planning, daily stand-ups, and retrospectives, using GitHub for version control.

Supervisor (Part-Time)

Subway - Canada

October 2022- Current

St. John's, NL, Canada

- **Manage Operations:** Oversee daily tasks, ensure cleanliness, and maintain health standards.
- **Supervise Staff:** Schedule shifts, train employees, and motivate the team.
- **Customer Relations:** Address customer inquiries and complaints, ensuring satisfaction.

Senior Project Engineer - Software/Database Developer (.NET)

Wipro Limited

July 2020 - May 2022

Mumbai, India

Project: Banking and Insurance – ‘HDFC Bank Ltd.’

- Analyzed, transformed, and developed banking and insurance modules using SQL, Python, MVC, .NET, C#, JavaScript, and Web Services/APIs.
- Redesigned the Innra application using a microservices architecture, incorporating React.js, PostgreSQL, Go HTML templates, and Docker containerization to enhance operational efficiency.
- Designed and implemented a prototype for upload functionality using an AWS S3 bucket within a single day and utilized Swagger and Postman for detailed exploration and testing of Web-APIs and Web Services.
- Led a team of five at the client location, collaborating cross-functionally with development and product teams to establish and execute rigorous testing plans.

Programmer Analyst

Cognizant Technologies Solutions

November 2018 - April 2020

Mumbai, India

Project: Banking and Insurance – ‘Kotak Mahindra Bank Ltd.’

- Developed data solutions on SQL, VB.NET, ASP.NET, and .NET for large international clients across the globe.
- Developed web application for insurers using Angular, ReactJS.
- Collaborating closely with stakeholders, I ensured that the solutions met the specific requirements and standards of the banking and insurance industries.

Test Engineer – Automation Software Tester

Selenite Business Solutions

March 2018 - October 2018

Pune, India

Project: Energy – ‘Powerdek’

- Responsible for creating complete automation scripts to test the workflow of Electricity Bill Fetching – Analyzing – Validating – Protesting – Approvals – Payments – Receipt Generation for the customers.
- Develop automation scripts using Selenium in Java.
- Performed load, security, regression, and performance testing for various application modules.

CERTIFICATIONS

- Certified ‘C’, ‘JAVA’ Programming in 2017.
- Nessus Fundamentals (Testing) certified by Cybrary in Oct. 2018.

ACCOMPLISHMENTS

- Selected for 100% scholarship for 2016 and 2017 academic years duration in Bachelors Studies.
- Selected among top 2% recruits for special batch of Cognizant Technologies for .NET full-stack training.

LANGUAGES

- English - Professional
- Hindi - Native
- Marathi - Native