Hasan Naseem

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Summary

Imagine standing in a packed subway car, anxiously anticipating your daily caffeine fix. You observe patterns in each stop, analyzing where the doors open and how many people exit, all to get closer to your destination. I thrive on operating efficiently and identifying patterns that lead to a streamlined way of life. This love for optimization is reflected in my passion for coding. I have been creating and testing web pages since the age of 12, constantly searching for clean and efficient code. This keeps me focused, engaged, and sharp, making coding my vocation.

My technology stack includes Node.js, Next.js, Playwright, Pinecone DB, Amazon AWS, PostgreSQL, SonarQube, Shopify, LangChain AI, Git, and Python. Currently, I am learning how to safely integrate LLMs such as GPT-3/4 with enterprise data, building scalable front-end and back-end solutions, and writing beautiful code.

To learn more about me, please visit my GitHub page at https://github.com/hnaseem1, send me an email at hn92@live.com, or visit my website at http://www.hasannaseem.com/.

Experience

Senior Software Developer, Quality

Unity

Oct 2022 - May 2023 (8 months)

- Worked with various technologies such as C#, C++, Unity Engine Package Manager tools and some in house CI/CD Yamato and Bokken to support smooth releases for Digital Twins.
- Executed test cases to ensure smooth releases of Forma and HMI
- Setup pipelines for PiXYZ studio rebuilt and integrated SonarQube on pull requests to ensure CI and code quality.

Senior Software Developer

Intact

Dec 2021 - Oct 2022 (11 months)

- Worked with React/Next.js, Node.js, Playwright, Groovy, Python, Docker, Postman, MongoDB, SQL, and Jenkins technologies.
- As an oversight lead, managed 4 sprint teams and test automation developers.
- Mentored and assisted team members in effectively identifying and reproducing issues and resolving them.
- Successfully led a test migration project from Protractor to Playwright, ensuring zero downtime.
- Provided cross-browser support to the existing end-to-end UI automation suite.
- Migrated standalone integrated tests to BDD (Python Behave) for cross-functional teams and improved test outcomes.
- Developed and enhanced a full-stack reporting dashboard application utilizing NextJs, Python, and Mongo.
- Designed a VSCode extension for debugging Python and node automation scripts.
- Configured repositories to enable static code analysis using SonarCube.
- Developed API for random address generation for internal testing.

- Built a Playwright/Cucumber/TypeScript UI testing framework POC from scratch.
- Improved the development team's practice by introducing code quality assurance, process improvements, and feedback loops.
- Resolved numerous scalability issues in the test automation domain.
- Created Python scripts to ensure automated service testing.
- Reduced execution times, improved visibility, and increased ROI for stakeholders.

[intact] Test Automation Developer Consultant
Intact
Oct 2020 - Dec 2021 (1 year 3 months)
Technologies used: Node.Js, Python, React, MongoDB, Angular 6, Protractor, Cucumber, Github, Oracle SQL, JIRA, Jenkins

Implemented an automated testing framework on Node.JS for the micro service architecture including REST and SOA Services for commercial lines broker portal
Developed (UI and APIs), Enhanced and Maintained Commercial Lines reporting dashboard web application on TypeScript React.Js, Python and MongoDB
Developed automated UI testing scripts for angular 6 application using Protractor and Cucumber
Responsible for ensuring Jenkins pipelines and groovy scripts for automation suites

FDM* Senior Consultant
FDM Group
Jan 2021 - Jul 2021 (7 months)

FDM* Consultant
FDM Group
Dec 2018 - Dec 2020 (2 years 1 month)

nexj Software Developer II
NexJ Systems
Apr 2020 - Sep 2020 (6 months)
Technologies used: NexJ CRM, JavaScript, Java, Scheme, Mercurial, Oracle SQL, SOAP, WSDL, ReviewBoard, JIRA

Software development consultant in professional services providing consulting to wealth management firm for NexJ CRM

nexj Software Developer, CRM Development
NexJ Systems
Jan 2019 - Apr 2020 (1 year 4 months)
Technologies used: JavaScript, Java, Scheme, Mercurial, Oracle SQL, SOAP, WSDL, ReviewBoard, JIRA

- Designed, developed and enhanced fully-integrated CRM for Wells Fargo Advisors
- Part of a rich agile team, work alongside consultants and participating in daily stand ups

- Harness power of NexJ studio and functional programming to deliver full-stack solutions
- Utilize SVN for version control, Review Board for code quality assurance and best practises
- Manage workflows through JIRA board

Developer

Freelance Web Development

Jun 2018 - Apr 2020 (1 year 11 months)
Work on full-stack web projects, RESTful APIs and Databases.

Preferred stack: Ruby on Rails, React.js, PostgreSQL

Java Developer Trainnee

FDM Group

Sep 2018 - Dec 2018 (4 months)
Project-intensive training for Java EE development, Unix Shell Programming and SQL.

This program included the following modules:

1. Professional Skills
2. UNIX
3. SQL
4. PL/SQL
5. Java Core Fundamentals and Key Tools (Eclipse, SVN)
6. JUnit, TDD, UML, and Object Oriented Principles
7. Java Core Fundamentals and Key Tools (log4j, Mockito, Maven)
8. Java Core (I/O)
9. Java Core (Multithreading)
10. Data Access using JDBC, JPA
11. Finance
12. Web Development (HTML, CSS, JavaScript, XML)
13. Java Web Applications on Tomcat (Servlets and JSP)
14. Spring Framework (Core)
15. Spring Framework (AOP and Web MVC)
16. Group Project (Scrum)

Web Development Immersive Student

General Assembly Canada

Mar 2018 - Jun 2018 (4 months)
Technologies Used: Ruby on Rails, HTML5, CSS3, SASS, Javascript, RESTful APis, Git, PostgreSQL, Sinatra, Heroku

Currently enrolled in 12 weeks full-time boot-camp with over 500 hours of learning and practical experience that equips the most sought-after skills in tech, from JavaScript to Rails. Includes building real websites, APIs, and data-driven apps while collaborating with classmates on a range of projects.

Student Ambassador

Sheffield University Management School

Dec 2012 - Sep 2013 (10 months)

Representing students from Pakistan in the management school. Job Included

- Carrying out campus tours
- Calling international students coming from Pakistan
- Carrying out promotion activities for SUMS (Sheffield University Management School)
- Teamwork

Intern

Aga Khan University

Jun 2013 - Jul 2013 (2 months)

Working as a business development intern for 2 months in as a part of my penultimate year internship. Job included

- Real Estate work, valuation of Aga Khan Hospital properties all around Karachi.,
- Market surveys
- Dealing with estate agents and and extensive online property research
- Final report consisted of a detailed analysis of investment appraisal, recommendations to what decisions are better for the organisation
- Got a little exposure of how organisations work and how hierarchies are formed

Education

General Assembly Canada

Web Development Immersive - General Assembly, Information Technology

2018 - Present

12 weeks full-time boot-camp with over 500 hours of learning and practical experience that equips the most sought-after skills in tech, from JavaScript to Rails. Includes building real websites, APIs, and data-driven apps while collaborating with classmates on a range of projects.

The University of Sheffield

Bachelor of Arts (BA), Accounting and Finance and Information Management

2011 - 2014

Accounting theory and practice, Financial Accounting, Management Accounting, Financial Management, Taxation, Information Retrieval, Information Research, Information management, Information Society and Information Systems, Making Ideas Happen (Business Development), HTML/CSS, Information Systems Modelling, UML.

The City School, Paf Chapter

A Levels, Accounting, Economics and Mathematics

2008 - 2011

Licenses & Certifications

Javascript - Udemy

UC-TQC308RJ

Certified DevOps Generalist (DevOps-GEN™) - International DevOps Certification
Academy™
68532364876475

Cucumber Essential Training - LinkedIn

Selenium Essential Training - LinkedIn

JavaScript: Async - LinkedIn

GitHub Essential Training - LinkedIn

Node.js Essential Training - LinkedIn

Angular Essential Training - LinkedIn

Skills

JavaScript • Ruby on Rails • Teamwork • Market Research • Research • Marketing • Git •
Python • PostgreSQL • python