Neeraj Saini

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Experience

Silvacom Ltd. — Calgary (Hybrid)
Web Application Developer — Sep 2023 – Present

- Worked on migrating a large **AngularJS** codebase (**~100K+ lines**) to Angular 18, improving performance, modularity, and code maintainability.
- Integrated **10+ ESRI and ArcGIS** tools to enable advanced **geospatial features** and enhance spatial data visualization.
- Developed **20+ reusable UI components** using **PrimeNG**, streamlining UI consistency and boosting development efficiency.
- Optimized **backend API efficiency** by reducing **response sizes up to 30%**, leading to faster data delivery and enhanced user experience.
- Implemented and customized **AG Grid** in the results panel to efficiently display large datasets (**5K+ records**), tweaking grid configurations and features to suit project needs and improve rendering performance.

Aheeva Technologies — Montreal (Remote)
Full Stack Developer — Feb 2022 – Aug 2023

- Built and maintained **60+ frontend and backend features** using J**ava, Node.js, Angular, TypeScript, MySQL, and Material UI**, enhancing functionality and user experience across multiple applications.
- Leveraged **JIRA** daily to track bugs, manage issue histories across 4+ application codebases, ensuring consistent software quality, and release stability.
- Collaborated closely with the QA team and participated in **100+ daily stand-ups**, following **SCRUM methodologies** to ensure timely project delivery and maintain a high standard of software quality.
- Analyzed **20+ user requirements** in legacy systems and modernized key components, enhancing **user experience** and improving **application performance**.
- Guided interns through setup and offered technical mentorship for smooth onboarding.

Skills

Programming Languages: JavaScript, Python, Java, TypeScript, C#, C++
Frontend Development: Angular, React, HTML5, CSS3, Material UI, PrimeNG, AG-Grid
Backend Development: Node.js, Express, Spring, Django
Database Management: MySQL, PostgresSQL, MongoDB, Redis
Geospatial Tools: ESRI, ArcGIS, Leaflet Maps
Version Control and CI/CD Tools: Git, GitHub, Bitbucket, Jenkins

Education

ISI, L'institut Supérieur d'Informatique — Montreal
Attestation of College Studies in Programming and Networks — Jan 2020 – Jan 2022
Coursework Includes: Algorithms and Programming, Web Development, Java, C#

Maharshi Dayanand University — India
Bachelors of Technology in Electronics and Communication — Sep 2013 – Jun 2017
Coursework Includes: Digital and Analog Electronics, Wireless Systems

Awards

- Jury Choice Winner : Yahoo & Accenture Innovation Jockeys (2016-2017) — **Accenture & Yahoo**
- National Winner : Microsoft Imagine Cup Innovation Category (2015-2016) — **Microsoft**

Volunteer Experience

Canada Learning Code — Toronto (Remote)
Mentor — Jan 2021 - Present

- Facilitated 10+ coding workshops and assisted students troubleshooting technical problems