

MOMIN PASHA

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SUMMARY

CPWA certified accessibility professional with over 7 years of experience, in managing projects from start to finish, including engaging with clients, conducting design reviews, scoping projects, and performing thorough accessibility audits. My expertise in web accessibility is strengthened by my strong knowledge of HTML, CSS, and Javascript, as well as my familiarity with WAI-ARIA. I have served as a subject matter expert on Web Accessibility, performing audits and offering recommendations to ensure that web applications are accessible to all users. Above all, I am deeply passionate and committed to going beyond mere accessibility compliance to create digital products that are truly inclusive for everyone.

EXPERIENCE SUMMARY

- Experienced in ensuring web applications comply with WCAG 2.0 and 2.1 Level AA, as well as Section 508 requirements
- Specialized in maximizing accessibility for custom web UI elements through the effective use of WAI-ARIA roles, states, and properties
- Proficient user of screen readers and assistive technologies, including NVDA and VoiceOver, with thorough knowledge of their functionality
- Developed a unique ability to integrate accessibility guidelines from the design and prototype phases, ensuring inclusivity from the outset
- Demonstrated expertise in testing web applications using assistive technologies like NVDA and VoiceOver across both Windows and macOS platforms
- Skilled in documenting defects with clarity and detail, providing concise and comprehensive information for developers
- Trained UI developers, QA and accessibility testers, and designers in web accessibility best practices
- Enhanced team productivity by educating developers on accessibility guidelines and delivering easily consumable prototypes

PROFESSIONAL EXPERIENCE

Accessibility Engineer | TPGi | March 2023 – January 2024

- Conducted thorough accessibility evaluations of web pages and mobile applications using a variety of accessibility testing tools, assistive technologies, and the TPGi ARC platform

- Delivered expert accessibility consulting to clients, guiding them towards achieving compliance with accessibility standards
- Documented detailed findings and actionable recommendations, leveraging the extensive resources within the ARC Knowledge Base to enhance client understanding
- Supported clients through participation in accessibility training sessions, clarifying processes, and leading review meetings to ensure effective implementation of recommendations
- Contributed to process improvement by providing insights on existing reports and suggesting enhancements to streamline accessibility evaluations

Lead Digital Accessibility Engineer | Optum | September 2021 – September 2022

- Worked under the guidance of the Accessibility Center of Excellence leadership, collaborating with product teams across the enterprise to advocate for accessible products and services
- Led client projects, providing direction and mentorship to digital accessibility engineers, fostering a culture of inclusivity and compliance
- Conducted assessments and validations of Optum and UnitedHealthcare digital properties, ensuring adherence to WCAG standards
- Utilized expertise in HTML, CSS, JavaScript, and ARIA to enhance digital properties as part of client engagements and governance processes

Accessibility Consultant | Deque Software | October 2020 – August 2021

- Performed comprehensive assessments of digital assets for WCAG and Section 508 compliance, following the Deque Way methodology to ensure best practices
- Conducted design reviews and provided detailed annotations on web designs as part of the Digital Component Accessibility Analysis (DCAA)
- Demonstrated proficiency in using Deque Software Tools to set up test cases and execute thorough testing runs
- Led client walkthrough meetings during project delivery, offering clarifications and insights to stakeholders, including developers, designers, and project managers
- Experienced in crafting Voluntary Product Accessibility Templates (VPATs) with a focus on consistency and accuracy
- Contributed to the creation of accessible UI patterns, leveraging advanced knowledge of core web technologies: HTML, CSS, and JavaScript
- Took on additional responsibilities beyond daily deliverables, such as improving in-house tools, recording videos on accessibility concepts for an LMS, and training new team members

Senior Systems Engineer | Infosys | April 2019 – October 2020

- Conducted Accessibility Audits on 10+ legacy web applications primarily using NVDA screen reader on Windows environment as per WCAG 2.1 Level AA guidelines

- Ensured that mobile-web applications are compliant as per Section 508 following WCAG 2.0 Level AA
- Improved the usability of the applications going beyond from the technical accessibility compliance
- Provided checklist to designers and implemented accessibility considerations from the design phase itself
- Conducted thorough accessibility audits on application's wireframes and prototypes
- Collaborated with design team and ensured accessibility is considered while choosing colors and planning page structure
- Created and delivered accessible ARIA markup patterns to developers covering all custom components
- Trained professionals from various teams on accessibility and best practices at their work processes
- Performed accessibility testing on mobile web using Talkback on Android and VoiceOver on iOS devices
- Used variety of methodologies like - Color Sampling, Keyboard only, Browser Plug-ins, Automated Scans, Screen Reader Reviews & Code Reviews

Project Engineer | WIPRO | June 2016 – April 2019

- Worked as Accessibility SME and helped UK based client with compliance at onsite location
- Ensured that web applications are compliant with client's custom accessibility guidelines
- Conducted accessibility audits on client's internal applications with more than 50 pages
- Documented defects with all the necessary details along with recommended solutions
- Collaborated with multiple developer teams and involved in strategic audit planning, prioritizing and creating reusable code patterns
- Built interactive web pages using jQuery plugins for drag and drop, auto-complete and purposeful design trends
- Created complex dashboards including interactive charts using Google Charts API
- Revamped home page interface of a customer facing self-care portal leveraging HTML, CSS, JavaScript and Bootstrap

SKILLS

- Accessibility Auditing & WCAG Compliance
- Assistive Technology Expertise
- ADA, Section 508 & EN 301 549 Compliance
- VPAT Creation & Accessibility Documentation
- HTML, CSS, JavaScript & ARIA Expertise
- JavaScript Frameworks & Component Accessibility

- Training, Workshops & Stakeholder Engagement
- Cross-Functional Collaboration & Accessibility Advocacy
- Design Reviews & Heuristic Evaluations

CERTIFICATIONS

- IAAP's Certified Professional in Web Accessibility (CPWA) Credential ID 20AUGCWMM15
- IAAP's Certified Professional in Accessibility Core Competencies (CPACC) Credential ID 20AUGCMM36
- IAAP's Certified Web Accessibility Specialist (WAS) Credential ID 20AUGWMM19

ACHIEVEMENTS

- Secured Toppers Award at Wipro PRP Training
- Secured 2nd place in National Project Contest conducted by Computer Society of India

EDUCATION

Bachelor of Technology (B.Tech.) | 2016 | K L University

- Branch: Computer Science Engineering
- CGPA: 7.3 out of 10