

# 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 that web applications are compliant with WCAG 2.0, 2.1 level AA and SECTION 508
- Specialized in achieving maximum possible accessibility for the custom web UI elements using WAI-ARIA roles, states and properties
- Thorough knowledge and a power user of screen readers and other assistive technologies like NVDA, VoiceOver, etc.
- Developed a unique capacity to envision and include accessibility guidelines right from design and prototype phase
- Demonstrated depth in testing web applications using assistive technologies like NVDA, VoiceOver across Windows and macOS platforms
- Thorough and detailed in documenting defects that are concise and comprehensive for the developers
- Trained UI developers, QA/Accessibility testers, designers in Web Accessibility
- Contributed to team productivity by educating developers on accessibility guidelines and by providing prototypes that are easily consumable

## CERTIFICATIONS

- IAAP's Certified Professional in Web Accessibility (CPWA)
- IAAP's Certified Professional in Accessibility Core Competencies (CPACC)
- IAAP's Certified Web Accessibility Specialist (WAS)

## **PROFESSIONAL EXPERIENCE**

### **Accessibility Engineer | TPGi | March 2023 – January 2024**

- Performed accessibility evaluations of web pages and mobile apps applying accessibility testing tools, using assistive technology, and using the TPGi ARC platform
- Provided accessibility consulting for client products and helped them in achieving accessibility compliance
- Documented accessibility findings and recommendations for clients, building upon the extensive base content found in ARC Knowledge Base
- Supported clients by participating in occasional accessibility training sessions, clarifications or review meetings
- Contributed in the process improvement by providing insights on the current reports and proposed better modifications

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

- Worked as senior accessibility engineer under the guidance of Accessibility Center of Excellence leadership, collaborated with product teams across the enterprise to promote the need for accessible products and services
- Served as the lead on client projects, providing direction to and mentoring digital accessibility engineers
- Assessed and validated Optum and UHC digital properties to ensure that they comply with WCAG
- Applied HTML, CSS, JavaScript and ARIA knowledge to digital properties as part of client engagements and governance processes

### **Accessibility Consultant | Deque Software | October 2020 – August 2021**

- Performed assessments on digital assets for WCAG and Section 508 compliance following the Deque Way methodology
- Conducted design reviews and provided annotations on the web designs as part of DCAA (digital component accessibility analysis)
- Demonstrated proficiency with Deque Software Tools in setting up test cases and completing test runs
- Conducted client walkthrough meetings as part of the delivery and provided clarifications for different stakeholders such as developers, designers, project managers etc
- Experienced in writing VPATs with maximum consistency and accuracy
- Contributed in creating accessible UI patterns utilizing advanced knowledge of core web technologies: HTML, CSS, and JavaScript.

- Undertook additional responsibilities apart from day to day deliverables like improving the in-house tools by providing feedback, video recording of accessibility concepts for an LMS, training new joiners etc.

### **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**

- Digital Accessibility Testing and Remediation, Web Accessibility Consulting, ADA and Section 508 Compliance, WCAG, WAI-ARIA, HTML5, CSS3, Javascript, jQuery, Bootstrap
- **Tools:** NVDA, JAWS, VoiceOver, Talkback, Axe Accessibility, Microsoft's Accessibility Insights for web
- **Environments:** Windows, macOS, Android and iOS

## **ACHIEVEMENTS**

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

## **EDUCATION**

### **B.Tech | 2016 | K L University**

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

## **VOLUNTEERING**

- Developed and maintained website for 0 Barriers Foundation, a Canada based Non-Profit working for people with disabilities
- Offered training on web accessibility testing and usage of assistive technology devices in one-to-one manner for more than 25 professionals
- Started creating videos on various web accessibility topics and publishing them on YouTube under the name 'A11y World'