(361) - 522 - 6664 | svrddhig24@gmail.com   **Snehashis Ghosh**   https://iamsnehashis.com/

Summary: As a dedicated software engineer with a MS in Computer Science, I bring quality years of hands-on Software development experience, with a strong focus on frontend and backend integration. I am proficient in JavaScript, and React, Python and I have a proven track record of building, launching, and maintaining SaaS products. My expertise extends to working with major cloud platforms like AWS, Azure, and GCP, enhancing my ability to deploy and manage scalable solutions effectively. I am excited to contribute to building new product experiences for Talent Management products, focusing on designing and implementing robust frontend UI and backend systems. My role involves rolling out new features across global customers, emphasizing quality, performance, design, and reusability. I collaborate closely with Product Management and Design teams to prototype new ideas, aiming for the ideal user experience and continuously improving software quality through technical discussions. I am adept at handling enterprise customer escalation issues with promptness and thoroughness, ensuring user satisfaction. My passion for integrating AI technologies into user-friendly interfaces drives my motivation to solve real problems for millions of users. I am committed to enhancing details in user experience and leveraging my problem-solving skills to troubleshoot and debug issues in cloud environments, ensuring the delivery of high-quality software solutions.

Framework: Angular, Angular UI, AngularJS, VueJs, Node.Js, Bootstrap, Foundation, Material UI, Novu, Strapi.
Library: React, React Native, ReactQuery, jQuery, D3 Js, Three.Js, Chart.Js, Redux, GraphQL, Sass, Less, Tailwind CSS, Jasmine, Istanbul, ESLint,
Programming Language: JavaScript, ES6, TypeScript, Java, Php, HTML, CSS, MySQL, MongoDB.
Version Control: GIT, SVN, Jenkins, Tomcat, Grunt, Gulp, Yarn, NPM.
Others: Unix/Linux, Data Engineering, WebPack, Babel,

Work Experience
Software Development Engineer [HPE]   Nov 2023 - Present | CA

✓ Achieved a 20% boost in data visibility with innovative visualization, illuminating thousands of data sets to monitor devops tickets and backlogs. Creating connected graph of backlogs and reducing backlog by 3%.

✓ Transformed IT service monitoring into a dynamic, intuitive heat map, vastly improving data comprehension and decision-making.Create alert tools for service and IT Operation tools.

✓ Developed comprehensive mapping system, significantly enhancing infrastructure service detection by 20%.

Staff Software Development Engineer [Fortinet Inc]   Aug 2019 - Oct 2023 | CA

✓ Spearheaded code migration from legacy codebase to new version.

✓ Mentored junior developer, set code sanity check, create code review acceptance criteria. Work closely with client and product managers for specification and feature development.

✓ Developed virtual network threat analysis tool to detect network and cyber threats globally to businesses. Bring proactive threat check by 15% for business chain, automating network threat check and notification and reducing manual intervention by 25%.

✓ Create tools and network graphs and terminals for sandbox testing of wifi, camera, and other device in simulation.

✓ Collaborated on API design and architecture , bolstering backend integration and security. Create policy layer for business to maintain and integrate in their coding practices. Write automated developer scripts to help speed up developer in they development process.

Software Engineer II [Equilar Inc]   Aug 2015 - Aug 2019 | CA

✓ **Pioneered** in building BoardEdge mobile app team, elevating user engagement by 45%.

✓ **Pioneered** in building BoardEdge web application, connecting company executives, law farms, board members. Build complex network and connectivity graph to easily find executive 1st, 2nd, 3rd degree of connections. Build tools for board members & executives to propose their intention for board membership. Build Predictive Diversity Network tool for boards to find prospective members.

✓ Create analysis & acceptance tools to backend API testing. Create frontend tools to generate code coverage report, write exclusive custom linting functions and reports, reducing manual code review time by 20%. Create centralized design library for cross product usability and accessibility purposes. Create unified node package manager for common business logic to be shared among multiple product teams.

Software Developer, Front end Developer [Egen Solutions]   Oct 2014 - Aug 2015 | CH

✓ Build Software to track operation failure for heavy machine in extreme environment. Detect metrics from sensors and failure detection devices from the machines leveraging IOT based approach. Bring operation visibility up by 25% and having proactive approach to fail positive.

Professional Intern [Walt Disney World]   Jan 2014 - Aug 2014 | FL

✓ Developed operations and logistics tracking software for Walt Disney merchandising division.

Education: MS in Computer Science [Graduate Scholarship recipient]   Texas A&M University
               BS in Computer Science   West Bengal University Of Technology