Sudipta Kumar Paik

Seeking a position as Spftware Engineer in a professional setting that will enable me to learn new skills and have the ability to utilize the ones I have acquired through my educational and work experience.

Contact

sdiptapaik@gmail.com

GitHub.com/skpaik

LinkedIn.com/skpaik

Skills

- Java
- Python
- NodeJs
- TypeScript
- AWS Lambda
- SpringBoot
- Magnolia CMS
- Strapi CMS
- Django
- Flask
- ExpressJs
- ReactJs
- NextJs
- PostgresSQL
- MySQL
- MongoDB
- DynamoDB
- Redis
- AWS Cognito
- CDK
- Fargate
- Textract
- API Gateway
- Terraform

Projects

- bobcat.com
- idorsia.com
- baronfleet.com
- jeda.ai
- rentbyowner.com

Experience

Java AWS Developer | TBSCG

May 2022 - Present

- Modernized the entire applications to a contemporary React stack consisting of Next.js, React Hooks, GraphQL, considerably improving Google Lighthouse performance scores and overall user experience.
- Migrate, Developed and implemented large-scale, web applications using modern web technologies (OpenText to Magnolia CMS), enhancing scalability and maintainability
- Designed and optimized database schema using PostgreSQL and created REST APIs using AWS SAM (TypeScript), resulting in a 23% increase in application performance and a 50% reduction in query times.
- Optimized server-side logic integration for front-end layer, optimizing performance and reducing page load time by 40%
- Introduced comprehensive E2E test coverage with Cypress complementing existing unit tests and improving overall code reliability.
- Worked in agile environments, collaborating closely with cross-functional teams.

Team Lead and Full Stack Engineer | Traaal Tourism   2021 – 2022

June 2021 - April 2022

- Led and Developed web micro frontend architecture project and interactions using React.js, Restful API, TypeScript, swagger and webpack
- Revamped website with Figma design, resulting in a 20% increase in mobile traffic.
- Engineered a robust RESTful backend using node.js, enabling seamless integration with a single-page application resulting in a 30% increase in user retention and improved overall user experience.
- Implemented Docker using AWS Fargate for container orchestration, allowing for seamless scaling and loading balancing.

Senior Software Engineer | W3 Engineers Ltd

January 2015 - May 2021

- Led a team of developers in designing and implementing travel web applications, resulting in 86% reduction of AWS costs and development time reduced 60 %
- Lead and Migrate more than 18 PHP webistes into rich, responsive and pixel-perfect web pages using Python (Flask) and Vue.js.
- Worked directly with clients to determine pain points in their jobs and deliver custom solutions to improve their ability to deliver finished products.
- Collaborated with UI/UX designers to create intuitive and visually appealing user interfaces using frontend technologies like HTML, CSS, and JavaScript frameworks like Vue

- Redesigned website with responsive design strategies, boosting mobile compatibility and driving a 25% increase in mobile traffic and a 15% decrease in mobile user complaints.
- Collaborated with 4 cross-functional team members to gather requirements and delivered robust software solutions.
- Coached 2 summer interns and launched a mentorship program for new juniors.