



All Peoples Church

& World Outreach

#319, 2nd Floor, 7th Main, HRBR Layout, 2nd Block, Kalyan Nagar
Bangalore 560 043, INDIA

Phone: +91-80-25452617 | contact@apcwo.org | apcwo.org

AI/ML ENGINEER/SCIENTIST - NLP, GENERATIVE AI (SEARCH & CONVERSATIONAL AI)

SUMMARY

IT teams at APC engage in web and mobile application product development and AI/ML applications for church ministry, missions, and outreach. Our goal is to leverage Technology in Missions to bring God's word "to every tribe, tongue, people and nation" (audacious goal, but something to work towards).

We are looking for a passionate and creative AI/ML Engineer/Scientist to join our team and drive the development of innovative AI/ML applications for church, Christian ministry, and missions. You will play a key role in building and deploying state-of-the-art Natural Language Processing (NLP), Generative AI, and Conversational AI technologies to further the purposes of God on the earth, exploring exciting advancements and crafting real-world solutions to serve people and strengthen their walk with God.

VISION

To develop AI/ML applications that help to strengthen and nurture people in their walk of faith. APC therefore will be able to combine strong anointed ministry with strong organization and maximize its use of IT to be an explosive force for God on the earth.

Please review the APC Organization Chart available on OUR TEAM page (apcwo.org/about-us/our-team).

ROLE DESCRIPTION

The following provides an overview of the responsibilities that we presently envision for this role. These will be continuously updated as new initiatives are explored.

- Design, develop, and deploy AI/ML models for diverse NLP tasks, including text classification, summarization, question answering, dialogue generation, and sentiment analysis.
 - Explore and implement cutting-edge advancements in NLP and Generative AI, such as large language models, transfer learning, and reinforcement learning, to identify and develop potential applications within the project.
 - Design and implement conversational AI systems for our digital assistants and chatbots, focusing on natural language understanding, dialogue management, and personalization.
 - Develop and improve search functionalities using NLP and generative techniques to deliver enhanced user experiences in the context of APC's content.
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- Partner with engineers, data scientists, and product team leaders to define project requirements, translate them into technical solutions, and iterate on models based on user feedback and performance metrics.
 - Contribute to the development and maintenance of a robust, scalable, and production-ready AI/ML infrastructure.
 - Stay up-to-date with the latest research and advancements in NLP, Generative AI, and Conversational AI, and actively seek opportunities to apply them to the project.
 - Prepare technical documentation and presentations to clearly communicate the scope, methodology, and results of your work.

QUALIFICATIONS/EXPERIENCE REQUIREMENTS

- Must have a definite call of God to this kind of ministry role, with a strong passion for God's Word and depth in the Spirit.
- Must be passionate about local church ministry, discipling, equipping and empowering people for Kingdom purposes.
- Master's degree in Computer Science, Engineering, Mathematics, Statistics, or a related field or equivalent professional experience.
- Strong understanding of NLP principles and techniques, including text processing, machine learning algorithms for NLP tasks, and deep learning architectures.
- Familiarity with Generative AI concepts and potential applications, such as language models and generative pre-training techniques.
- Experience in designing, developing, and deploying ML models in production environments.
- Passion for the potential of AI/ML and its application to NLP and Conversational AI.
- Experience with building and deploying conversational AI systems and chatbots.
- Familiarity with search engine ranking algorithms and NLP techniques for search applications.
- Experience working with large datasets and distributed computing platforms.
- Proven ability to work independently and as part of a cross-functional team.
- Excellent communication and collaboration skills.
- Strong hands-on experience with deep learning frameworks (TensorFlow, PyTorch, etc.).
- Excellent programming skills in Python and experience with NLP libraries (spaCy, Hugging Face Transformers, etc.).
- Preference will be given to those who have been actively involved in serving at APC, Bangalore.

As APC is a local church and Christian ministry, all positions require people who are passionate about Jesus Christ, and who are called, anointed, and committed to serving Him and people to see lives touched and transformed into Christlikeness.



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GENERAL INFORMATION

ABOUT ALL PEOPLES CHURCH

All Peoples Church is a Jesus loving, Word focused, Spirit-filled, family church, an equipping center, a missions base, and a world outreach.

As a **family church**, we grow together as a community in Christ centered fellowship, caring and serving each other in love as the assembly of God.

As an **equipping center** we empower and equip every believer to live victoriously, mature into Christlikeness and fulfil God's purposes for their lives.

As a **missions base** we engage in meaningful ministry to bless our city, nation and the nations with the full Gospel of Jesus Christ through the Word of God and supernatural demonstrations of the power of the Holy Spirit.

As a **world outreach** we serve locally and globally by nurturing godly leaders and Spirit filled churches who can impact their regions for the Kingdom of God.

The vision of All Peoples Church is to be salt and light in the city of Bangalore and a voice to the nation of India and to the nations.

USEFUL LINKS

Online Sunday Church service live stream every Sunday at 10:30am (Indian Time, GMT+5:30). Spirit filled, anointed worship, Word and ministry for healing, miracles, and deliverance.

YOUTUBE: <https://youtube.com/allpeopleschurchbangalore>

WEBSITE: <https://apcwo.org/live>

Our other websites and free resources:

CHURCH: <https://apcwo.org>

FREE SERMONS: <https://apcwo.org/resources/sermons>

FREE BOOKS: <https://apcwo.org/books/english>

DAILY DEVOTIONALS: <https://apcwo.org/resources/daily-devotional>

JESUS CHRIST: <https://examiningjesus.com>

BIBLE COLLEGE: <https://apcbiblecollege.org>

E-LEARNING: <https://apcbiblecollege.org/elearn>

COUNSELING: <https://chrysalislife.org>

MUSIC: <https://apcmusic.org>

MINISTERS FELLOWSHIP: <https://pamfi.org>

CHURCH APP: <https://apcwo.org/app>

CHURCHES: <https://apcwo.org/ministries/churches>